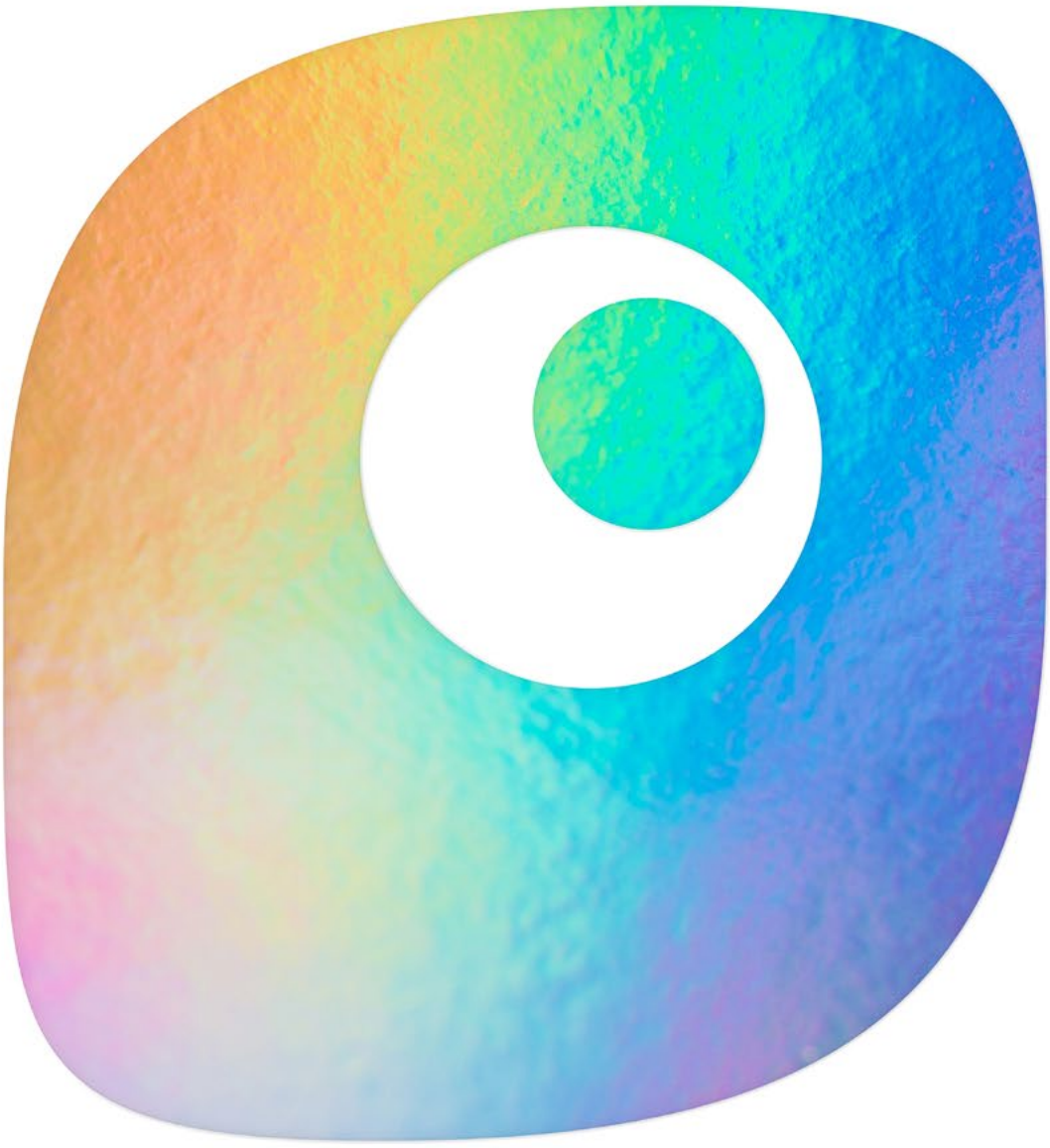
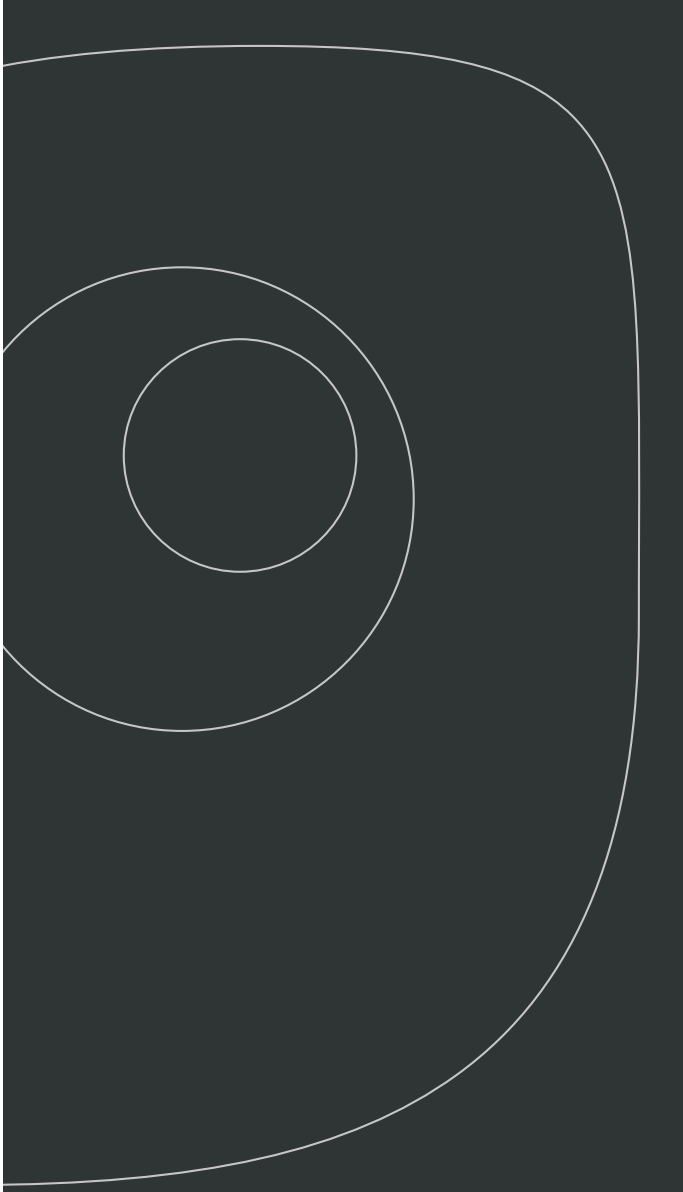


Anolis

A ROBE Business

Catalogue

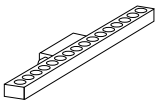
Anolis designs and manufactures the highest quality LED architectural lighting. All products are designed in our state of the art R&D facility by industry experts. Our fixtures are extensively tested to ensure they perform perfectly in the environment they were designed for. Utilisation of the latest LED technology ensures low power consumption and long lumen maintenance intervals.



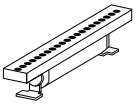
Anolis

## Eminere 8

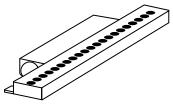
**Standard** **16**



Eminere 1/2/3/4 MC 18

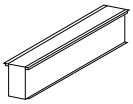


Eminere 1/2/3/4 20



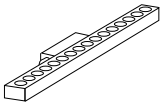
Eminere Side 1/2/3/4 22

**Inground** **24**

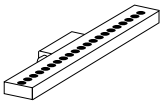


Eminere Inground 1/2/4 26

**Remote** **30**

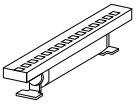


Eminere Remote 1/2/3/4 MC 32

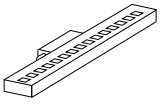


Eminere Remote 1/2/3/4 34

**Uvinere** **38**



Uvinere 2/4 40



Uvinere Remote 1/2/4 42

## Agame 44

Agame 52

## Calumma 54

**Standard** **62**

Calumma XS MC 64
Calumma S MC 66
Calumma M MC 68
Calumma L MC 70
Calumma XL MC 72

Calumma XS SC 74
Calumma S SC 76
Calumma M SC 78
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Calumma XL SC 82

**Remote** **84**

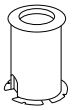
Calumma Remote S MC 86
Calumma Remote M MC 88

Calumma Remote S SC 90
Calumma Remote M SC 92

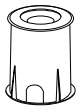
**Urban** **94**

Calumma Urban S 96
Calumma Urban M 98

## Lyrae 100



Lyrae XS Fix MC 108



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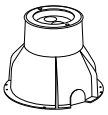
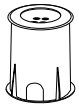


Lyrae S MC 112

Lyrae M MC 114

Lyrae XS Fix SC 116



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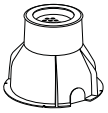


Lyrae S SC 120

Lyrae M SC 122

## Divine 124

Divine 160 132

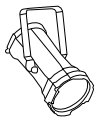
Divine 72 134

Divine 60 UV 136

## Synodus 138

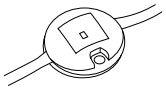
Synodus 146

## Arc 148



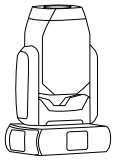
ArcPar 150 Outdoor 156

ArcDot 158

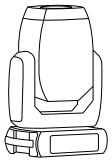


ArcPix II 160

## ProMotion 162



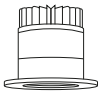
ProMotion 170



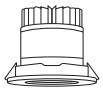
iProMotion 172

## Ambiane 174

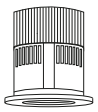
**Recessed 180**



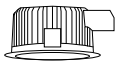
Ambiane SP16 Recessed 182



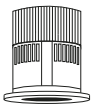
Ambiane SP16 Recessed Tilt 184



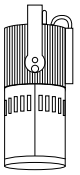
Ambiane MP111 Recessed 186



Ambiane AP 188

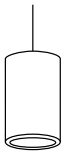


Ambiane HP111 Recessed 190

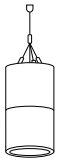


Ambiane XP56 Recessed 192

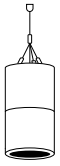
**Pendant 194**



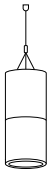
Ambiane SP16 Pendant Remote 196



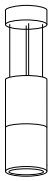
Ambiane MP111 Pendant Remote 198



Ambiane HP111 Pendant Remote 200

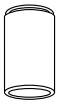


Ambiane XP56 Pendant Remote 202

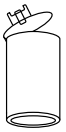


Ambiane XP56 Pendant 204

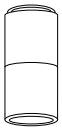
**Surface Mount 206**



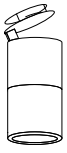
Ambiane SP16 Surface Mount 208



Ambiane SP16 Surface Mount Tilt 210



Ambiane MP111 Surface Mount 212



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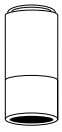

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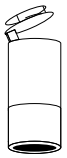


Ambiane HP111 Surface Mount Tilt 218

## Drivers and Control 220

## Tech. Specification 224

## Anolis Green 350

# The Architecture of Light

Leading global manufacturer of high end architectural LED lighting, Anolis boasts an extensive range of fixtures to provide solutions for almost any environment. Our fixtures are renowned for longevity, high efficiency and environmental friendliness.

## European Manufacturing

We are proud to manufacture all fixtures at our global Headquarters and factory in the Czech Republic, where we have complete control over the production process. All fixtures are ETL/cETL, CE and RoHS certified so you can be sure they will comply with local compliance laws. Only the best components are used in the production of Anolis products, coupled with the latest manufacturing techniques and machines, to ensure optimum performance for many years to come – even in the toughest environmental conditions. All fixtures undergo intensive product testing to ensure perfect performance.

## Trusted Supplier

At Anolis we develop excellent relationships with our customers and distributors and welcome feedback on our fixtures in order to ensure continuous improvement. Our projects include large citywide architectural ventures across the globe: spectacular installations from Marina Bay Sands in Singapore and Waddesdon Manor in the UK, to the Mall of Africa.

## Advanced R&D

The attention to detail that underlies our products starts at the Anolis R&D centre where all fixtures are designed in-house. Research and development is a core feature of the business so we invest heavily to develop the innovative solutions to our customers' challenges. The highly trained research engineers are dedicated to designing the most efficient and durable fixtures possible to match a huge range of applications including architectural, retail, commercial, industrial, domestic and entertainment.

## Global Distribution

With 9 offices, and through our worldwide distribution network, we serve customers across the globe. Anolis also continues to develop its support network, working with organisations worldwide to ensure excellent customer service.

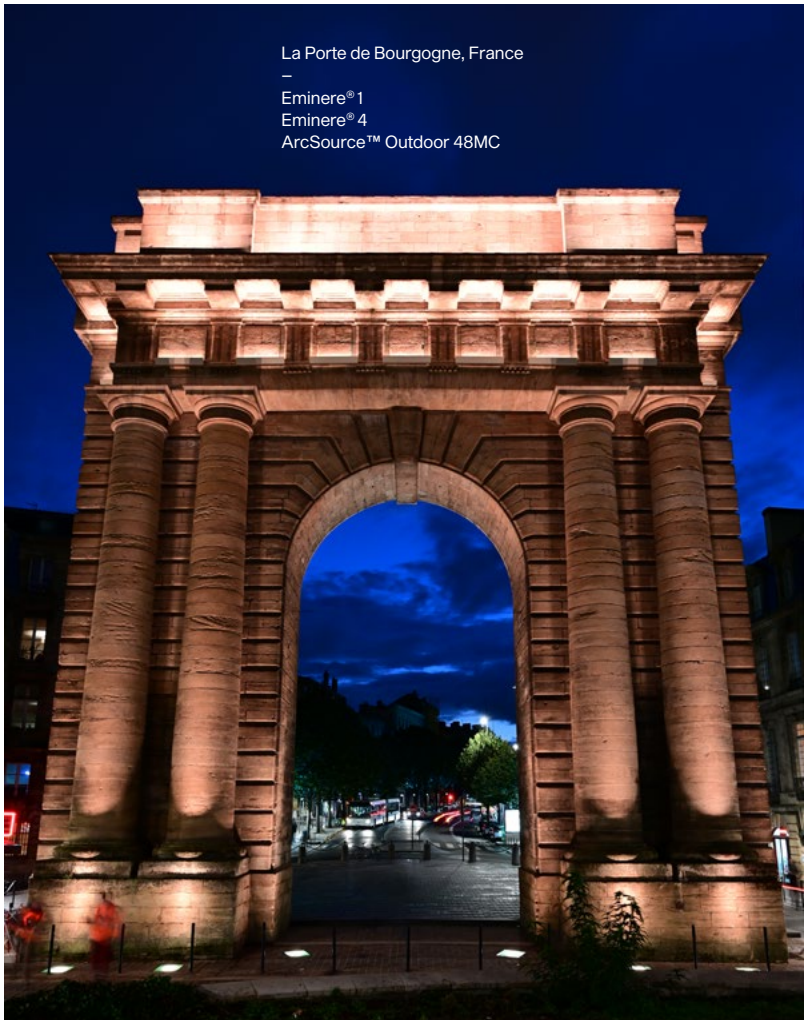
La Porte de Bourgogne, France
–
Eminere® 1
Eminere® 4
ArcSource™ Outdoor 48MC

# Eminere® series

# Precision in all its colours

The Eminere range by Anolis builds on the success of the original ArcLine Outdoor Series with precision optics and is available in a variety of sizes. It's perfect for a wide range of exterior and interior applications such as Flood Lighting, Wall Grazing, Wall Washing and Accent Lighting. Built to exact standards, these linear fixtures are durable enough to withstand extreme environments whilst producing beautiful colours from the RGBW, RGBA or PureWhite LED chips.

Château de Barr, France
–
Eminere® 4



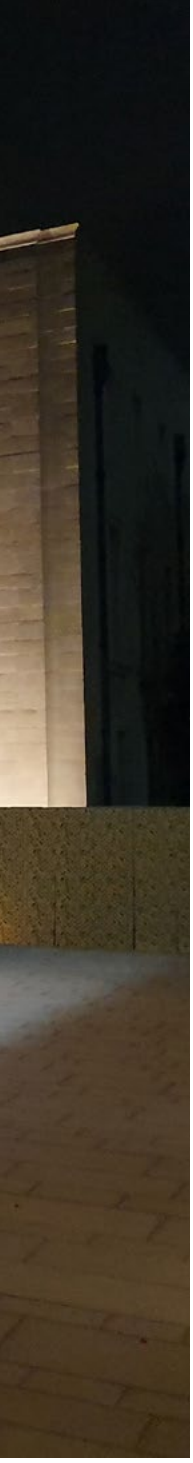
La Porte de Bourgogne, France
–
Eminere® 1
Eminere® 4
ArcSource™ Outdoor 48MC

Architectural lighting has never been easier with linear LED fixtures designed to be the new industry standard. Eminere's flexibility offers designers a powerful tool to meet the most demanding scenarios of placement, environment, and light distribution. The ability to select specific LED chips across a wide range of colour temperatures combined with high-quality holographic filters delivers precise colour mixing and exceptional beam definition.

# Absolutely limitle∞

Waltham Forest Town Hall, UK
–
Eminere® 1/2/3/4
Eminere® 2 Inground
E-Box™

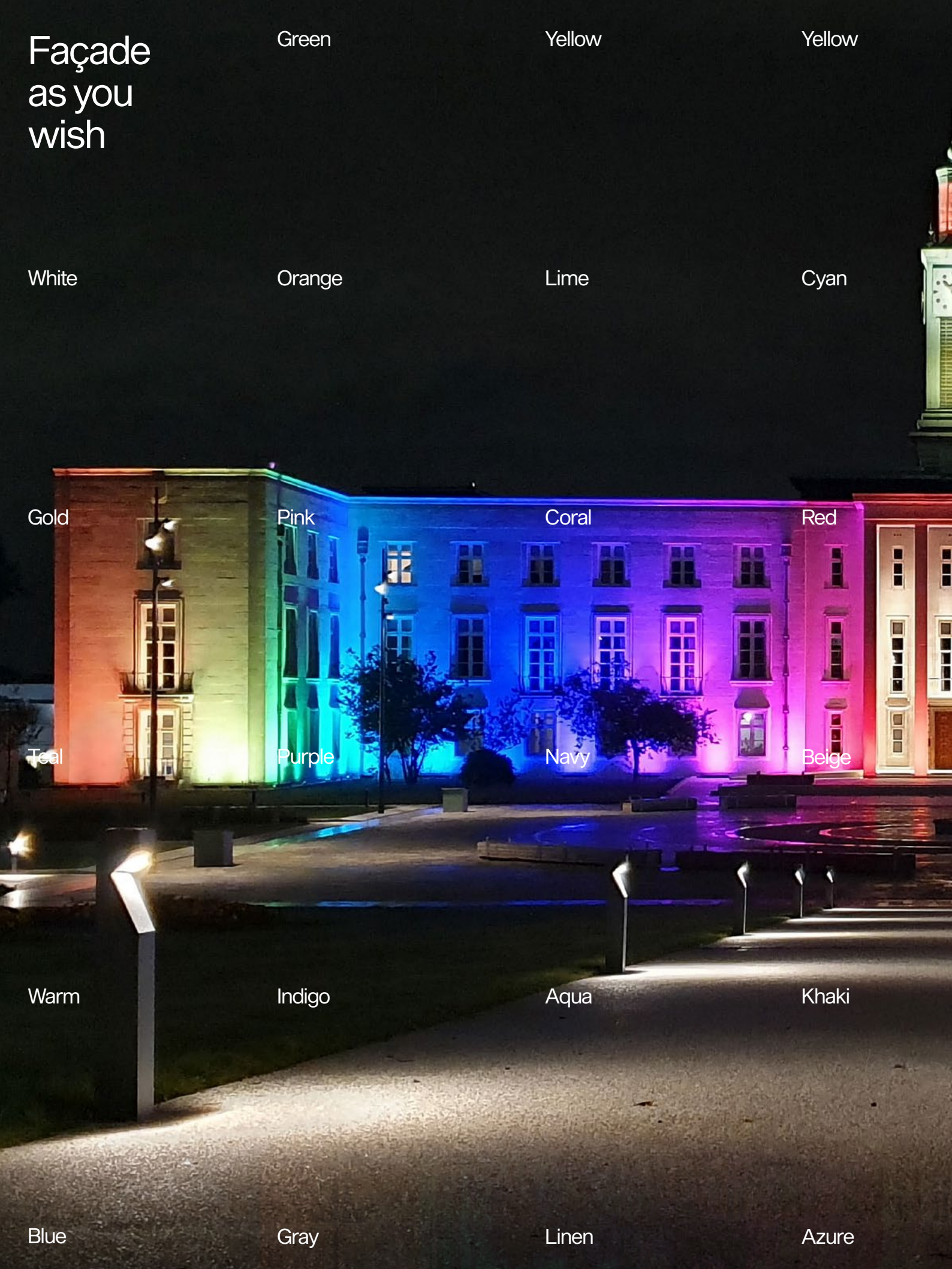
# Waltham Forest Town Hall



A vibrant and elegant Anolis Eminere LED lighting design by architectural lighting practice Pritchard Themis is gracing the front façades of Waltham Forest Town Hall in East London, UK. The impressive Grade II listed building is the HQ of Waltham Forest London Borough Council, and the exterior lighting scheme was part of a substantial two-year refurbishment and upgrade project involving the whole building and its immediate environs. Hawkins\Brown architects was appointed to transform the stripped classical style Town Hall opened in 1942 into an integrated modern workspace combined with a lively civic campus. As part of that masterplan, Hawkins\Brown tasked the Pritchard Themis team with crafting the exterior lighting. Using the quality output and superior colour mixing of Anolis, a stylish signature white illumination was created for the front of the building, complete with an array of dazzling colour changing special looks to celebrate “flag days”, national and ethnic festivals plus other cultural and social events.

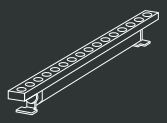
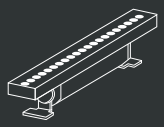
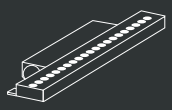
Waltham Forest Town Hall, UK
–
Eminere® 1/2/3/4
Eminere® 2 Inground
E-Box™

# Façade as you wish



Blue
Green
Yellow
Azure
White
Orange
Lime
Cyan
Gold
Pink
Coral
Red
Teal
Purple
Navy
Beige
Teal
Indigo
Aqua
Khaki
Teal
Gray
Linen
with
Eminere®

# Eminere® series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
|  | Eminere® MC | 18–19 | 232 |
|  | Eminere® | 20–21 | 234 |
|  | Eminere® Side | 22–23 | 236 |

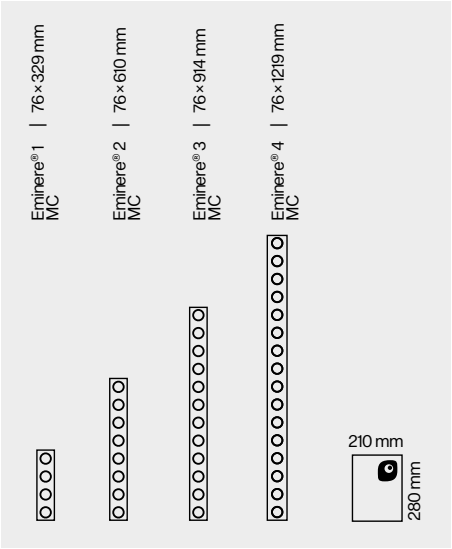
Anolis Lighting
Outdoor

Sizes
1/2/3/4

# Eminere® MC

Eminere was designed by Anolis for a wide range of exterior and interior applications with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. Equipped with Anolis' unique 18-bit colour mixing resolution ensures extra fine colour tuning as well as smooth dimming at low level of intensity. Designed in our state of the art R&D facility by industry experts. Eminere is IP67 rated and can withstand extreme conditions. Eminere is available in 1, 2, 3, and 4 foot sizes (300/600/900/1200 mm) with RGBW, RGBA or PureWhite multi chips as standard and is easy to control, 1 pixel per foot. Eminere fixtures can be used for both permanent and temporary installations, including various architectural and architainment applications.

Scale




Product Variant

RGBW · RGBA · Pure White · Tunable White

Finish Options

Graphite Black · Silver · Custom Paint Colour (RAL) · Harsh Environment

Optic Options

Symmetrical:
12° | 15° | 25° | 35° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
35° × 60° | 60° × 35° | 30° × 90° | 90° × 30°

Control & Protocols

VIA E-BOX Optional · WIRELESS DMX Optional

Standards and Certifications

IP67 · IK06 · CE · ETL US · UKCA · ROHS · Vibration Standard for Bridge · 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Quick and Easy Installation | Plug & Play system means easy installation, fast adjustment and intuitive programming with self-addressing. |
| Durability | Eminere is rated IP67, suitable for wet locations and has a protection rating of IK06. Marine grade finish option available for harsh environmental conditions (on request). |
| Application Flexibility | Eminere's optics can be used for various applications including wall grazing, flood lighting, wall washing, wide flood lighting, spot lighting and accent lighting. |
| Naturally Looking Result | Full spectrum coverage by using RGBW colour mixing with precise wavelengths of each colour for modern architecture or specifically designed combination of RGBA to highlight every single detail of historical buildings or monuments. |

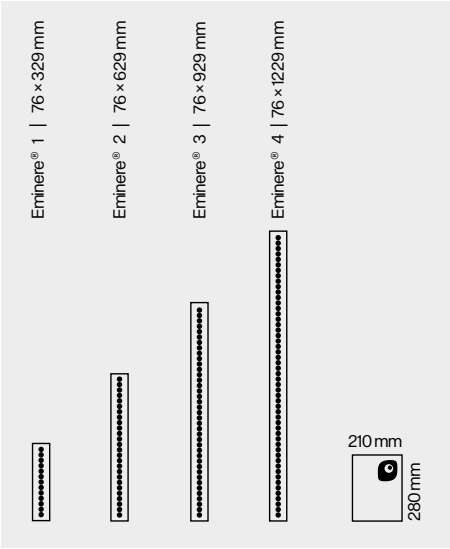
Anolis Lighting
Outdoor

Sizes
1/2/3/4

# Eminere®

Eminere was designed by Anolis for a wide range of exterior and interior applications with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. Equipped with Anolis' unique 18-bit colour mixing resolution ensures extra fine colour tuning as well as smooth dimming at low level of intensity. Designed in our state of the art R&D facility by industry experts. Eminere is IP67 rated and can withstand extreme conditions. Eminere is available in 1, 2, 3, and 4 foot sizes (300/600/900/1200 mm) with RGBW, RGBA or PureWhite single chips as standard and is easy to control, 1 pixel per foot. Eminere fixtures can be used for both permanent and temporary installations, including various architectural and architainment applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 30° | 50° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
35° × 70° | 70° × 35° | 15° × 90° | 90° × 15°

Asymmetrical:
Wallwasher | Wide Wallwasher

## Control & Protocols

VIA E-BOX — Optional
WIRELESS DMX — Optional
ON OFF — PW Only

## Standards and Certifications

IP67 | IK06 | CE | ETL US
UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Quick and Easy Installation | Plug & Play system means easy installation, fast adjustment and intuitive programming with self-addressing. |
| Durability | Eminere is rated IP67, suitable for wet locations and has a protection rating of IK06. Marine grade finish option available for harsh environmental conditions (on request). |
| Application Flexibility | Eminere's optics can be used for various applications including wall grazing, flood lighting, wall washing, wide flood lighting, spot lighting and accent lighting. |
| Naturally Looking Result | Full spectrum coverage by using RGBW colour mixing with precise wavelengths of each colour for modern architecture or specifically designed combination of RGBA to highlight every single detail of historical buildings or monuments. Output up to 1147 lm (RGBW) or 1652 lm (PW) per one foot of Eminere. |

Anolis Lighting
Outdoor

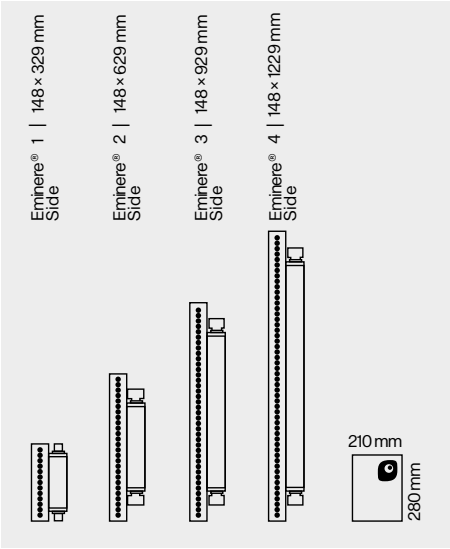
Sizes
1/2/3/4

# Eminere® Side

Eminere Side is specifically designed for applications where a low form factor is required whilst keeping installation of the luminaire neat and clean. With only 76 mm in height, it keeps all of the Eminere series strengths. Wide range of optics options, durability, connectivity, application flexibility make this luminaire ideal solution for flood lighting, wall grazing, wall washing and accent lighting.

| | |
|---|---|
| Quick and Easy Installation | Easy and quick installation using click-on connectors overmoulded on combo cable (Power + Data). |
| Durability | High durability of IK06 in combination of ingress factor IP67. |
| Application Flexibility | Complete solution for illuminating buildings, monuments, walls, statues, bridges, coves, arches and much more. With PSU on its side, Eminere Side is only 76 mm in height. |
| Optics & Colours | Wide range of optics allows to place product anywhere needed with no limitation. Full spectral LEDs selection with custom option on request. Output up to 1147 lm (RGBW) or 1652 lm (PW) per one foot of Eminere. |

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour (RAL) | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 30° | 50° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
35° × 70° | 70° × 35° | 15° × 90° | 90° × 15°

Asymmetrical:
Wallwasher | Wide Wallwasher

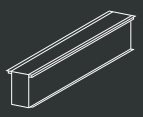
## Control & Protocols

VIA E-BOX — Optional
WIRELESS DMX — Optional
ON OFF — PW Only

## Standards and Certifications

IP67 | IK06 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR — 5 Year Warranty (Registered)

# Eminere®
# Inground series

| Product Type | Product Overview Page Number | Technical Specification Page Number |
| --- | --- | --- |
|  | | |
| Eminere® Inground | 26–27 | 238 |

Anolis Lighting
Outdoor

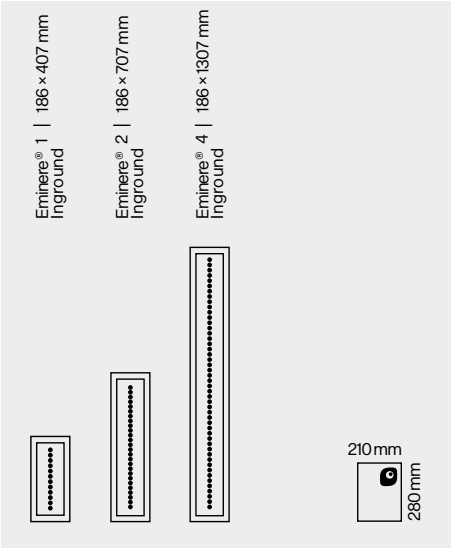
Sizes
1/2/4

# Eminere® Inground

Eminere Inground is a robust luminaire designed to be installed into the ground. A stainless steel installation sleeve provides rust protection as well as “armour” for the Eminere fixture itself. Overall, Eminere Inground comes with an IP67 protection factor, standard or Anti-skid glass, and as always, perfect colour mixing. With ±15° tilt adjustment, precision optics with wide range of beam angles and colour variants, inground version of the Eminere luminaire is great choice for an exterior applications such as flood lighting, wall grazing, wall washing and accent lighting.

| | |
|---|---|
| Application | Anti-skid glass option for pedestrian areas application. Easy to install into soft and hard ground. |
| Light Source | Full spectral LEDs selection with custom option on request. Output up to 2019 lm for Eminere Inground 2 RGBW. Long LED lifetime over 90 000 hrs. Manually adjustable tilt ±15° for fine adjustment of light beam. |
| Durability | High durability with ingress factor of IP67 and walkover housing made from stainless steel with welded support for highest durability requirements. |

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Stainless Steel

## Optic Options

Symmetrical Clear Glass:
9° | 15° | 30° | 50° | 65° | 100°
Symmetrical Anti-Skid Glass:
18° | 22° | 35° | 50° | 65° | 100°

Bi-symmetrical Clear Glass:
10° × 30° | 10° × 60° | 15° × 90° | 35° × 70°
Bi-symmetrical Anti-Skid Glass:
20° × 35° | 20°× 65° | 20° × 90° | 40° × 70°

Asymmetrical:
Wallwasher | Wide Wallwasher

## Control & Protocols

VIA E-BOX — Optional

WIRELESS DMX — Optional

## Standards and Certifications

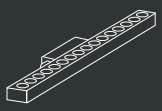
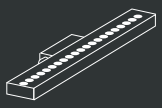
IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR — 5 Year Warranty (Registered)

Anolis Lighting
Outdoor

Notre-Dame-du-Rosaire, France
–
Eminere® 2/3/4
Divine™ 160
Divine™ 72

ArcSource™ Outdoor
ArcPar™ 150 Outdoor

# Eminere®
# Remote series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
|  | Eminere® Remote MC | 32–33 | 240 |
|  | Eminere® Remote | 34–35 | 242 |

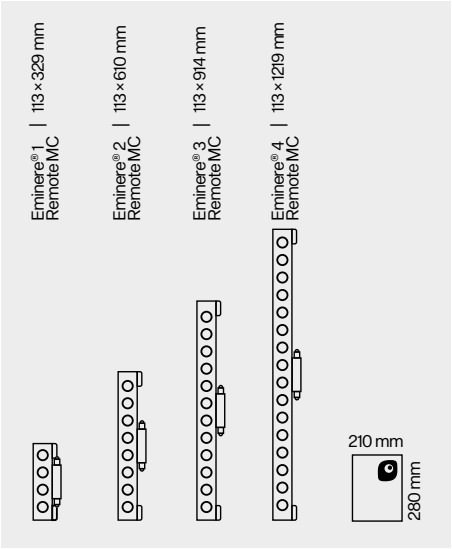
Anolis Lighting
Outdoor

Sizes
1/2/3/4

# Eminere®
# Remote MC

The member of the Eminere product range, Eminere Remote MC extends our series of linear architectural fixtures into further application possibilities using only low voltage for higher safety restrictions. Available in four sizes, ranging from 1 to 4 feet, Eminere Remote MC follows the identical optical and performance features of our other established and proven Eminere fixtures. Design-wise, Eminere Remote MC brings all of today's technology into an elegant and slim body, but is still very robust with an IP67 rating to withstand the harshest environments.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
12° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
35° × 60° | 60° × 35° | 30° × 90° | 90° × 30°

## Control & Protocols

VIA E-BOX REMOTE
Optional

## Standards and Certifications

IP67 | IK06 | CE | ETL US | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

### Optic & Control

Output up to 938 lm (RGBW) per one foot of Eminere. With a wide range of optics for limitless fixture applications, Eminere Remote MC can also be operated in pixel (4 MC LEDs) or fixture modes, and its low-input voltages allow the luminaire to be used in applications with higher safety restrictions.

### Compact Design

The Eminere Remote MC is one of the thinnest lighting solution in our Eminere series and has been designed as a compact and slim LED luminaire suitable for any low-profile application.

### Durability

Thanks to its tempered glass and high-pressure, extruded aluminium housing, Eminere Remote MC is IK06 and IP67 certified. For more extreme and marine applications, a harsh environment finish option is also available.

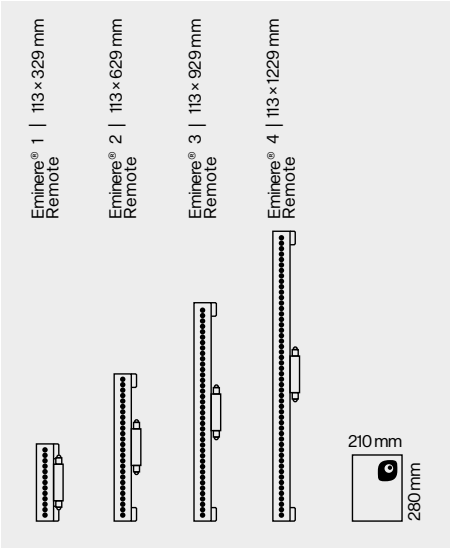
Anolis Lighting
Outdoor

Sizes
1/2/3/4

# Eminere® Remote

The newest member of the Eminere product range, Eminere Remote extends our series of linear architectural fixtures into further application possibilities using only low voltage for higher safety restrictions. Available in four sizes, ranging from 1 to 4 feet, Eminere Remote follows the identical optical and performance features of our other established and proven Eminere fixtures. Design-wise, Eminere Remote brings all of today's technology into an elegant and slim body, but is still very robust with an IP67 rating to withstand the harshest environments.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 30° | 50° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
35° × 70° | 70° × 35° | 15° × 90° | 90° × 15°

Asymmetrical:
Wallwasher | Wide Wallwasher

## Control & Protocols

VIA E-BOX REMOTE — Optional

ON OFF — PW Only

## Standards and Certifications

IP67 | IK06 | CE | ETL US

UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR — 5 Year Warranty (Registered)

### Optic & Control

Output up to 1147 lm (RGBW) or 1652 lm (PW) per one foot of Eminere. With a wide range of optics for limitless fixture applications, Eminere Remote can also be operated in pixel (12 LEDs) or fixture modes, and its low-input voltages allow the luminaire to be used in applications with higher safety restrictions.

### Compact Design

At only 39 mm of total height, Eminere Remote is the thinnest lighting solution in our Eminere series and has been designed as a compact and slim LED luminaire suitable for any low-profile application.

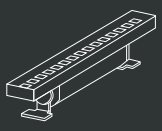
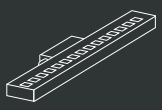
### Durability

Thanks to its tempered glass and high-pressure, extruded aluminium housing, Eminere Remote is IK06 and IP67 certified. For more extreme and marine applications, a harsh environment finish option is also available.

Notre-Dame-du-Rosaire, France
–
Eminere® 2/3/4
Divine™ 160
Divine™ 72
ArcSource™ Outdoor
ArcPar™ 150 Outdoor

The façade of the famous Notre-Dame-du-Rosaire, Catholic shrine and minor basilica within the Sanctuary of Our Lady of Lourdes in southern France has a new Anolis lighting installation with around 80 Anolis products from different ranges. The site is an international pilgrimage destination where the sick can reputedly be miraculously healed by the Lourdes water. Anolis was selected for the breadth of its range of colour changing luminaires – with multiple options needed to precision light the different areas of the façade. Design and Installation: BLEV Organisation and ACE EVENT

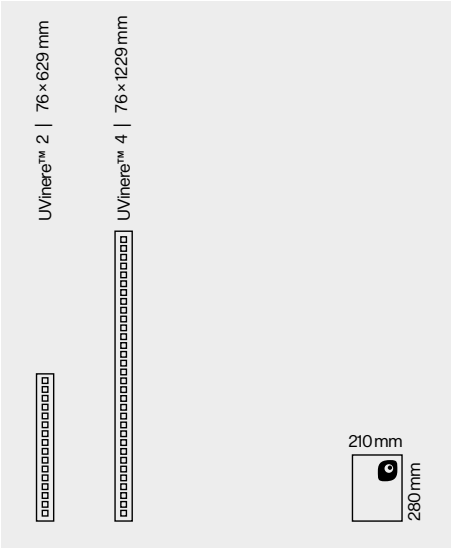
# UVinere™ series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
|  | UVinere™ | 40–41 | 244 |
|  | UVinere™ Remote | 42–43 | 246 |

# UVinere™

An excellent solution for theme parks and entertainment venues where an attention grabbing UV effect is required, UVinere produces a true black light effect. Available in 2-foot or 4-foot models, UVinere evenly distributes UV output with a wavelength of 365 nm for a wide range of installations and designs. Utilising a powered E-Box, control for the UVinere is made possible over DMX (wired or wireless) or Ethernet protocols. Consistent with the design quality of the entire Anolis product portfolio, the UVinere range is robust and extremely durable with IP67 and IK06 ratings.

## Scale




## Product Variant

UV

## Finish Options

Graphite Black
Silver
Custom Paint Colour
Harsh Environment

## Optic Options

Optical version: 38°

Non-optical version: 120°

## Control & Protocols

Optional

## Standards and Certifications

Vibration Standard for Bridge
2 Year Warranty

| | |
|---|---|
| Optic & Control | With a wavelength of 365 nm, UVinere provides UV black light using 10 000 hrs lifetime LEDs which can be powered by E-Box, and utilises DMX (wired or wireless) or ethernet protocols for control. |
| Physical | UVinere is available in two physical models; 2-foot and 4-foot LED luminaires. This fixture is easily installed with the simplicity of a “plug and play” connection. |
| Durability | Robust and durable, UVinere fulfills both IP67 and IK06 certification, backed by a 2 year warranty. |

Anolis Lighting
Outdoor

Sizes
1/2/4

# UVinere™ Remote

An excellent solution for theme parks and entertainment venues where an attention-grabbing UV effect is required, UVinere Remote produces a true black light effect. Available in 1-foot, 2-foot or 4-foot models, UVinere Remote evenly distributes UV output with a wavelength of 365 nm for a wide range of installations and designs. Utilising a powered E-Box Remote, control for the UVinere Remote is made possible over DMX (hard-wired or wireless) or Ethernet protocols. Consistent with the design quality of the entire Anolis product portfolio, the UVinere Remote range is robust and extremely durable with IP67 and IK06 ratings.

Optic & Control

With a wavelength of 365 nm, UVinere Remote provides UVA black light using 10 000 hrs lifetime LEDs which can be powered by E-Box Remote range and utilises DMX (wired or wireless) or ethernet protocols for control.

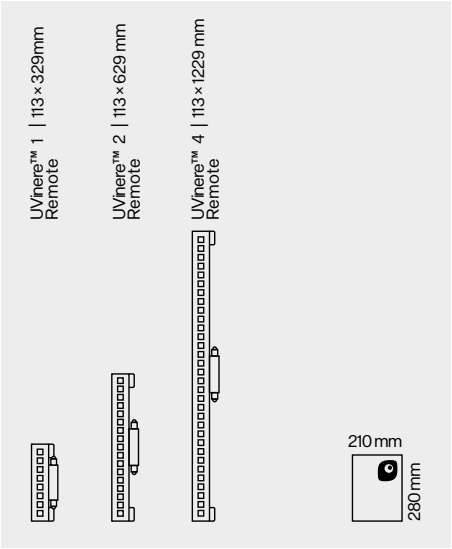
Physical

UVinere Remote is available in three physical models; 1-foot, 2-foot and 4-foot LED luminaires. At only 39 mm of total height, UVinere Remote is suitable for any low-profile application.

Durability

Robust and durable, UVinere Remote fulfills both IP67 and IK06 certification, backed by a 2 year warranty.

## Scale




## Product Variant

UV

## Finish Options

Graphite Black

Silver

Custom Paint Colour

Harsh Environment

## Optic Options

Optical version: 38°

Non-optical version: 120°

## Control & Protocols

VIA E-BOX REMOTE

Optional

## Standards and Certifications

IP67

IK06

CE

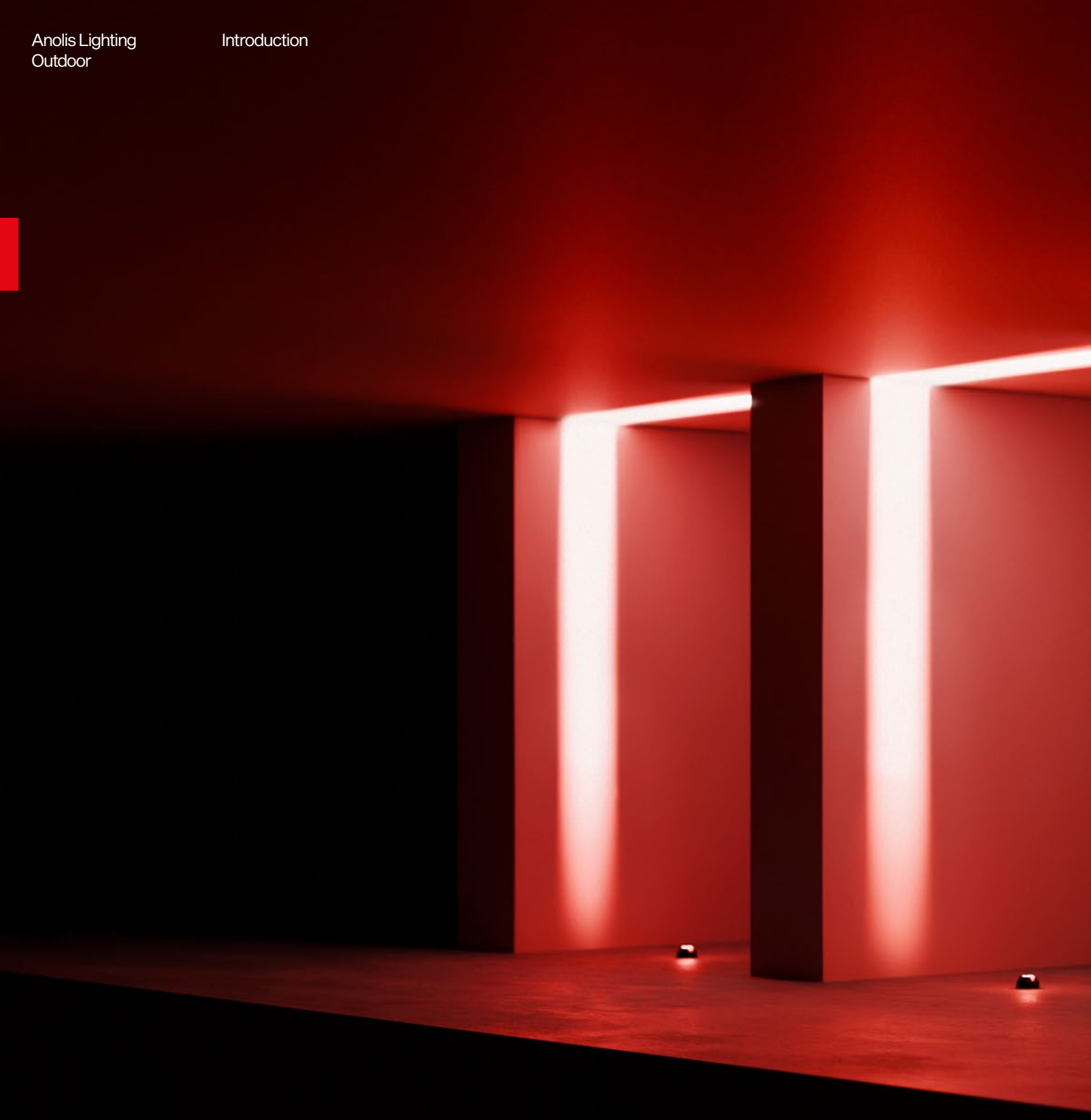
UKCA

ROHS

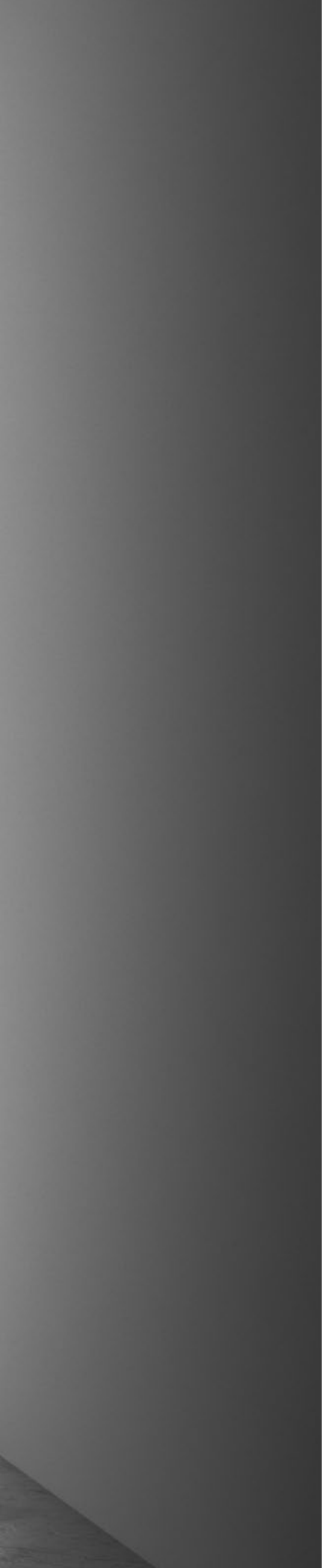
Vibration Standard for Bridge

2 YEAR

2 Year Warranty



# Agame™ series



# Introducing Agame

Introducing the Agame series, a game-changing lighting system that redefines the possibilities of architectural lighting design. Elevate the design of architectural façades and enhance the aesthetic appeal of windows and arches with this multifunctional lighting solution. Discover the unique combination of features that make the Agame a revolutionary product in the world of lighting technology. Transform your architectural lighting design with the Agame series.

wider wider wider wider wider wider wider wider wider wider
wider wider wider wider wider wider wider wider wider wider
wider wider wider wider wider wider wider wider wider wider

wider wider wider wider wider wider wider wider wider wider
wider wider wider wider wider wider wider wider wider wider
wider wider wider wider wider wider wider wider wider

with
Agame®

# Agame™ series

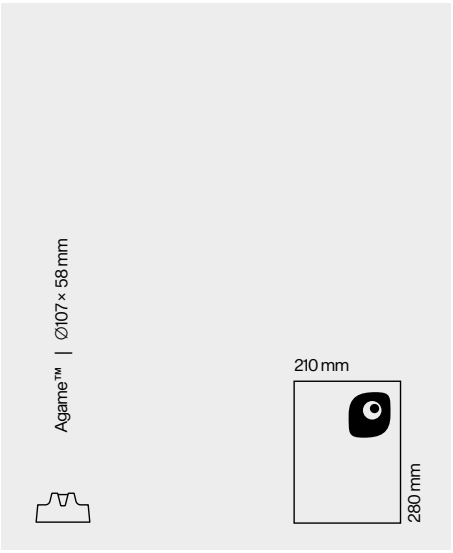
| Product Type | | Product Overview Page Number | Technical Specification Page Number |
| --- | --- | --- | --- |
| | Agame™ | 52–53 | 248 |

Anolis Lighting
Outdoor

# Agame™

The Agame luminaire is a multifunctional lighting solution with an IP67 rating, specifically crafted to accentuate the perimeters of windows and arches. This fixture, available in 8 W, produces a strikingly uniform monochromatic or RGBW / RGBA line of light, enhancing the aesthetic appeal of architectural façades. Additionally, the Agame luminaire has a 180° beam angle, ensuring wide and even light distribution across the intended area.

Scale




Product Variant

RGBW
RGBA

Finish Options

Graphite Black
Silver
RAL
Custom Paint Colour
Harsh Environment

Optic Options

Beam Width: 6° | 10° | 20°

Control & Protocols

VIA E-BOX REMOTE
Optional

Standards and Certifications

IP67
IK10
CE
ETL US
UK CA
ROHS
5 YEAR
5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Available in range of RGBW and RGBA colour configurations, the high-efficiency LED modules of the Agame provides the highest possible luminous flux 117 lm. With the equally homogenised light output is secured by precisely designed output optics, and the fixture provides a 90 000 hour LED lifetime guaranteeing a dependable performance. |
| Control | Thanks to our unique L3 (low light linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through E-Box Remote. |
| Installation | The durable cast aluminium body provides a compact, stylish and easy-to-mount solution. The fixtures physical dimensions are Ø107 × 58 mm (Ø4.25 × 2.3 in.) and it weighs 0.45 kg (0.99 lbs). |

Maiden's Tower, Turkey
–
Calumma™ S
Eminere® 4 Inground

# Calumma™ series

# Stunning in every dimension

The Calumma Series was built to continue the success of the ArcSource family and to be the new industry standard. Floodlights designed to be powerful, efficient and well-rounded to provide great light output for various applications. Calumma luminaires have durability for harsh outdoor environment and beautiful design, that will complement indoor applications as well. With a wide range of options to choose from makes this series a very valuable unit in lighting designer toolbox.

# As we said, stunning…

ele

ant
with
Calumma™

# Calumma™ series

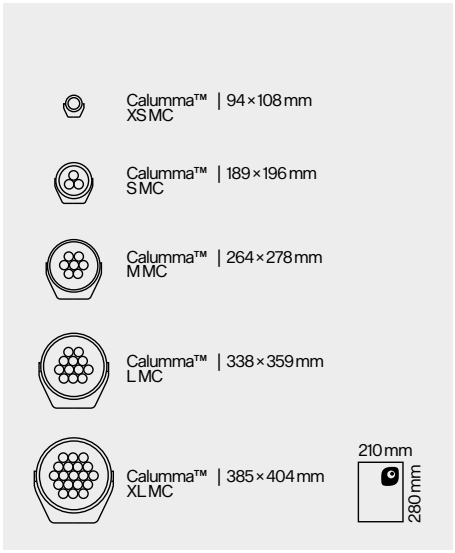
| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Calumma™ XS MC | 64–65 | 250 |
| | Calumma™ S MC | 66–67 | 252 |
| | Calumma™ M MC | 68–69 | 254 |
| | Calumma™ L MC | 70–71 | 256 |
| | Calumma™ XL MC | 72–73 | 258 |
| | Calumma™ XS SC | 74–75 | 260 |
| | Calumma™ S SC | 76–77 | 262 |
| | Calumma™ M SC | 78–79 | 264 |
| | Calumma™ L SC | 80–81 | 266 |
| | Calumma™ XL SC | 82–83 | 268 |

Anolis Lighting
Outdoor

# Calumma™ XS MC

Using a single high-power, multi-chip LED inside a compact, elegant, and durable housing, the smallest Calumma is a great choice for many different lighting applications. Complementing both outdoor environments and interior designs, its wide range of beam angles, LED chip colour variant options and accessories make the Calumma XS MC an ideal, extra small lighting solution for any architectural design.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
12° (RGBW & RGBA only)
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

VIA E-BOX REMOTE
Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

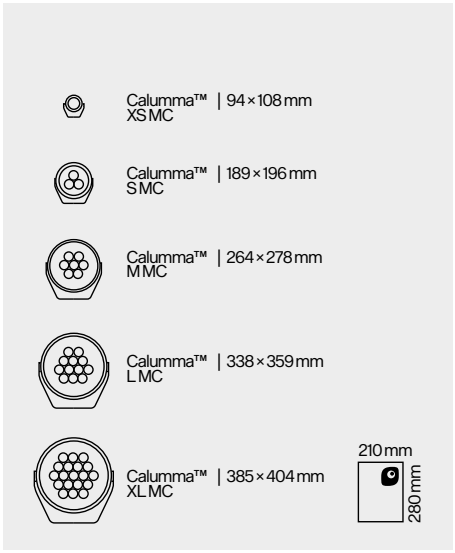
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with one high-power, multi-chip LED provides light output up to 331 lumens with an efficacy of 33 lm/W. Offering a choice of multiple LED colour variants, precise beam control with no light spill, and perfectly homogenised light output, it's an excellent solution for applications requiring high performance in a compact luminaire. |
| Design & Durability | Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | An exceptionally compact luminaire available with a wide range of accessories, custom colour finishes, LED choices, and beam angle options, Calumma XS offers the lighting designer a flexible solution for the most demanding applications. |

Anolis Lighting
Outdoor

# Calumma™ S MC

Featuring an optical design using three high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the small-sized Calumma S MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Complemented by a wide range of accessories, control protocols and connection options, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour (RAL) | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM Optional | DALI Optional | VIA E-BOX Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

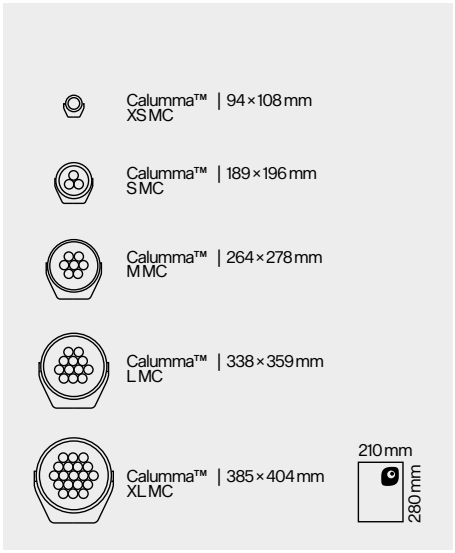
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with three high-power, multi-chip LEDs provides up to 993 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 33 lm/W. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Calumma S MC can be connected via an E-Box and hybrid Plug & Play connections for almost effortless installation. DMX512 + RDM and wide range of Ethernet protocols are available for E-Box control. DMX/RDM or DALI 2 interface protocols facilitate standard connection options. |

Anolis Lighting
Outdoor

# Calumma™ M MC

Featuring an optical design using seven high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the medium-sized Calumma M MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma M MC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM Optional | WIRELESS DMX Optional | VIA E-BOX Optional | DALI Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

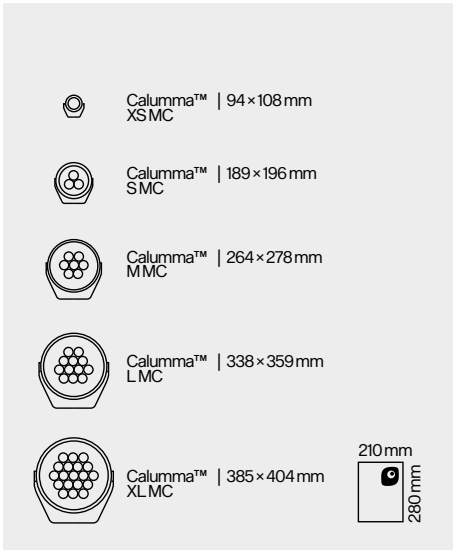
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with seven high-power, multi-chip LEDs provides up to 2316 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 35 lm/W. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma M MC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power/data cables with Plug & Play connectors or standard connection options. |

Anolis Lighting
Outdoor

# Calumma™ L MC

Featuring an optical design using twelve high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the large-sized Calumma L MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma L MC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM Optional | WIRELESS DMX Optional | VIA E-BOX Optional | DALI Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

**Lumen Output & Light Source**

Luminaire with twelve high-power, multi-chip LEDs provides up to 3970 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 36 lm/W.

**Design & Durability**

Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty.

**Flexibility**

Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles.

**Connectivity**

Utilising the innovative E-Box series of power and data interfaces, Calumma L MC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power/data cables with Plug & Play connectors or standard connection options.

Anolis Lighting
Outdoor

# Calumma™ XL MC

Featuring an optical design using nineteen high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the extra large-sized Calumma XL MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma XL MC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

Lumen Output & Light Source

Luminaire with nineteen high-power, multi-chip LEDs provides up to 6286 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 36 lm/W.

Design & Durability

Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty.

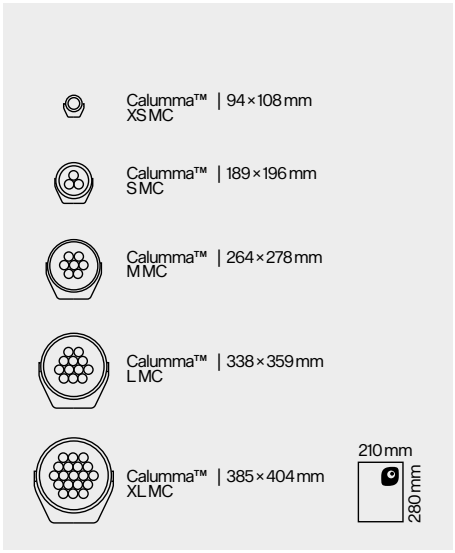
Flexibility

Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles.

Connectivity

Utilising the innovative E-Box series of power and data interfaces, Calumma XL MC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power/data cables with Plug & Play connectors or standard connection options.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM Optional | WIRELESS DMX Optional | VIA E-BOX Optional | DALI Optional

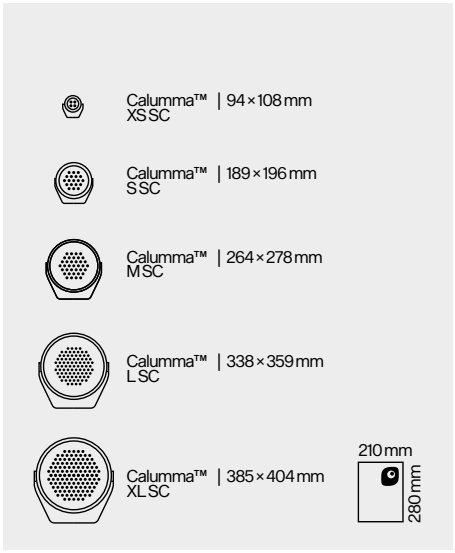
## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

# Calumma™ XS SC

Using a four high-power, single-chip LED inside a compact, elegant, and durable housing, the smallest Calumma is a great choice for many different lighting applications. Complementing both outdoor environments and interior designs, its wide range of beam angles, LED chip white variant options and accessories make the Calumma XS SC an ideal, extra small lighting solution for any architectural design.

## Scale




## Product Variant

Pure White

Tunable White

## Finish Options

Graphite Black

Silver

RAL Custom Paint Colour

Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

VIA E-BOX REMOTE

ON OFF
PW Only

## Standards and Certifications

IP67

IK10

CE

ETL US

UK CA

ROHS

Vibration Standard for Bridge

5 YEAR
5 Year Warranty (Registered)

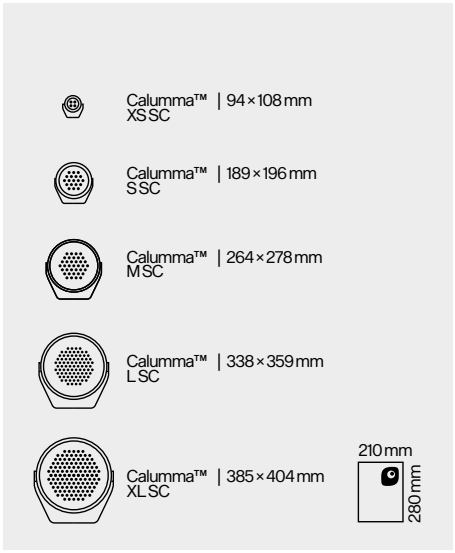
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with four high-power, single-chip LEDs provides up to 457 lumen output (@10°, PW 3000 K). No light spills. |
| Design & Durability | Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | An exceptionally compact luminaire available with a wide range of accessories, custom colour finishes, and beam angle options, Calumma XS offers the lighting designer a flexible solution for the most demanding applications. |

Anolis Lighting
Outdoor

# Calumma™ S SC

Featuring an optical design using nineteen high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the small-sized Calumma S SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Complemented by wide range of accessories, control protocols and connection options, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM Optional | DALI Optional | VIA E-BOX Optional | ON OFF Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

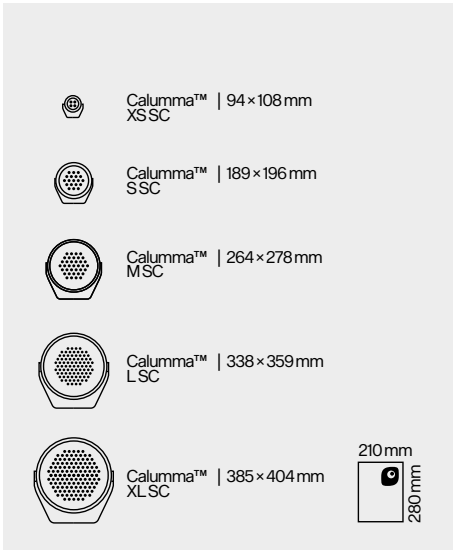
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with nineteen high-power, single-chip LEDs provides up to 1958 lumen output (@10°, RGBW). Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 65 lm/W. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Calumma S SC can be connected via an E-Box and hybrid Plug & Play connections for almost effortless installation. DMX512 + RDM and wide range of Ethernet protocols are available for E-Box control. DMX/RDM or DALI 2 interface protocols facilitate standard connection options. |

Anolis Lighting
Outdoor

# Calumma™ M SC

Featuring an optical design using 37 high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the medium-sized Calumma M SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma M SC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM — Optional
WIRELESS DMX — Optional
VIA E-BOX — Optional
DALI — Optional
ON OFF — Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

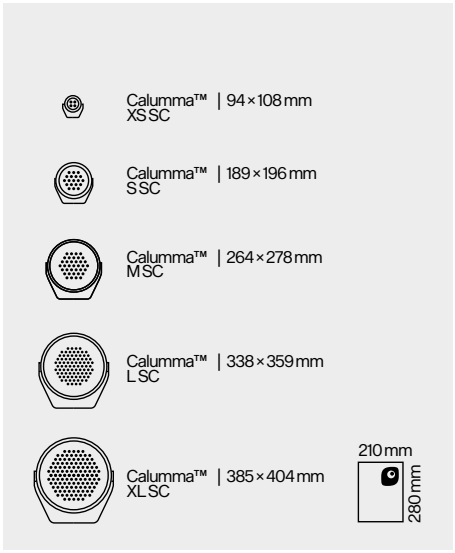
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 37 high-power, single-chip LEDs provides up to 3478 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 57 lm/W. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma M SC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power/data cables with Plug & Play connectors or standard connection options. |

Anolis Lighting
Outdoor

# Calumma™ L SC

Featuring an optical design using 85 high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the large-sized Calumma L SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma L SC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM — Optional
WIRELESS DMX — Optional
VIA E-BOX — Optional
DALI — Optional
ON OFF — Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS

Vibration Standard for Bridge

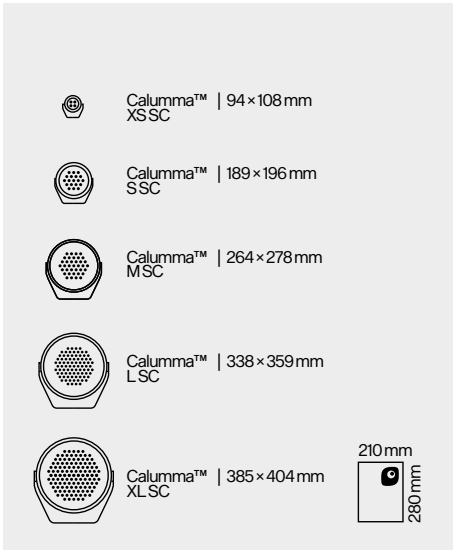
5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 85 high-power, single-chip LEDs provides up to 7900 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 60 lm/W. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma L SC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power/data cables with Plug & Play connectors or standard connection options. |

# Calumma™ XL SC

Featuring an optical design using 121 high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the extra large-sized Calumma XL SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma XL SC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM Optional | WIRELESS DMX Optional | VIA E-BOX Optional | DALI Optional

ON OFF Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL

UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 121 high-power, single-chip LEDs provides up to 10 955 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 59 lm/W. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma XL SC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power / data cables with Plug & Play connectors or standard connection options. |

# Calumma™ Remote series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Calumma™ Remote S MC | 86–87 | 270 |
| | Calumma™ Remote M MC | 88–89 | 272 |
| | Calumma™ Remote S SC | 90–91 | 274 |
| | Calumma™ Remote M SC | 92–93 | 276 |

Anolis Lighting
Outdoor

# Calumma™ Remote S MC

Featuring an optical design using three high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the small-sized Calumma Remote S MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Complemented by a wide range of accessories, control protocols and connection options, this luminaire is an effective and versatile tool to get the most out of architectural lighting applications.

Calumma Remote extends our Calumma series into further application possibilities using only low voltage for higher safety restrictions.

Lumen Output & Light Source

Luminaire with three high-power, multi-chip LEDs provides up to 993 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 33 lm/W.

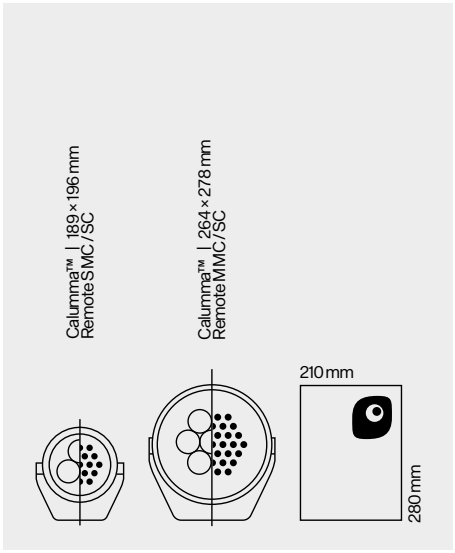
Design & Durability

Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty.

Flexibility

Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour (RAL) | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

VIA E-BOX REMOTE

## Standards and Certifications

IP67 | IK10 | CE | ETL | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

Anolis Lighting
Outdoor

# Calumma™ Remote M MC

Featuring an optical design using high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the medium-sized Calumma Remote M MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Complemented by wide range of accessories and control protocols via E-Box Remote, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

Calumma Remote extends our Calumma series into further application possibilities using only low voltage for higher safety restrictions.

Lumen Output & Light Source

Luminaire with high-power, multi-chip LEDs provides up to 2316 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 35 lm/W.

Design & Durability

Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty.

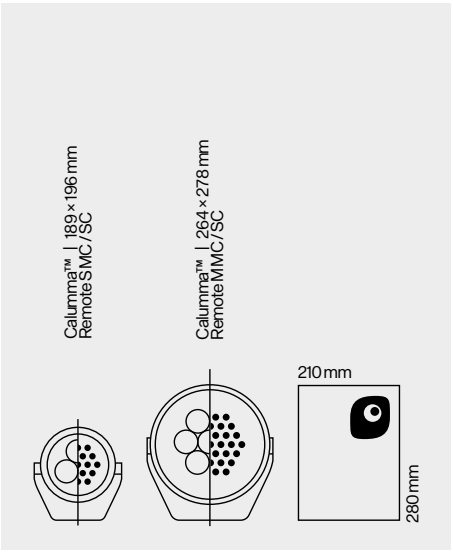
Flexibility

Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles.

Connectivity

Utilising the innovative E-Box Remote series of power and data interfaces, Calumma Remote M MC can communicate via numerous wired, wireless, and Ethernet based control protocols.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

VIA E-BOX REMOTE

## Standards and Certifications

IP67 | IK10 | CE | ETL | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

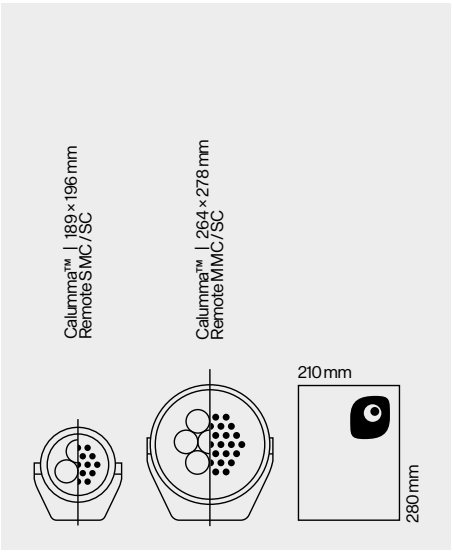
Anolis Lighting
Outdoor

# Calumma™ Remote S SC

Featuring an optical design using nineteen high efficacy singlechip LEDs and available with optional LED colour variants and various beam angles, the small-sized Calumma Remote S SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Complemented by wide range of accessories, control protocols and connection options, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

Calumma Remote extends our Calumma series into further application possibilities using only low voltage for higher safety restrictions.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

VIA E-BOX REMOTE

## Standards and Certifications

IP67 | IK10 | CE | ETL | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 19 high-power, single-chip LEDs provides up to 1958 lumen output (@10°, RGBW). Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 65 lm/W. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |

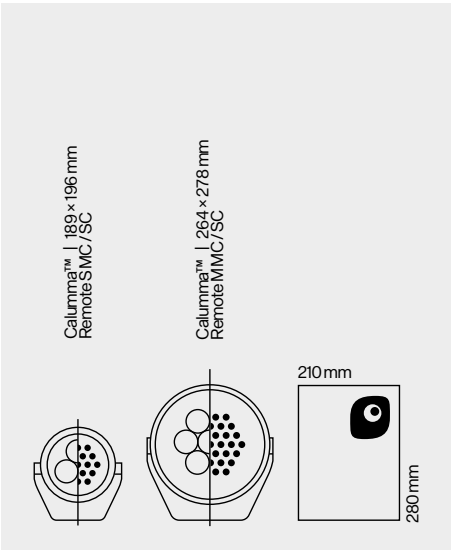
Anolis Lighting
Outdoor

# Calumma™ Remote M SC

Featuring an optical design using high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the medium-sized Calumma Remote M SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Complemented by wide range of accessories and control protocols via E-Box Remote, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

Calumma Remote extends our Calumma series into further application possibilities using only low voltage for higher safety restrictions.

Scale




Product Variant

RGBW | RGBA | Pure White | Tunable White

Finish Options

Graphite Black | Silver | Custom Paint Colour (RAL) | Harsh Environment

Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

Control & Protocols

VIA E-BOX REMOTE

Standards and Certifications

IP67 | IK10 | CE | ETL | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 37 high-power, single-chip LEDs provides up to 3478 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 57 lm/W. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box Remote series of power and data interfaces, Calumma Remote M SC can communicate via numerous wired, wireless, and Ethernet based control protocols. |

# Calumma™ Urban series

| Product Type | | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Calumma™ Urban S | 96–97 | 278 |
| | Calumma™ Urban M | 98–99 | 280 |

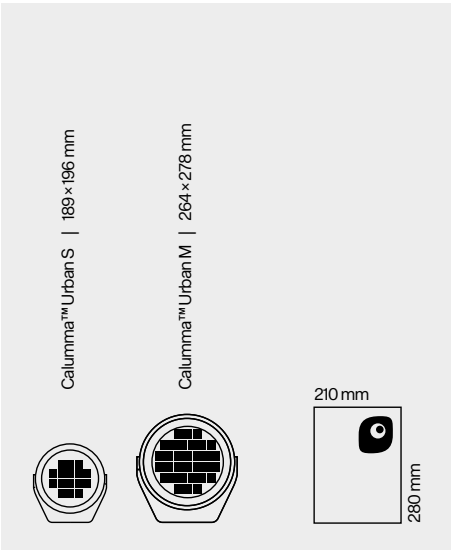
Anolis Lighting
Outdoor

# Calumma™ Urban S

Introducing our new Calumma featuring an asymmetrical side and forward beam angle, the perfect addition to our existing series of lighting solutions providing efficient and targeted illumination without any light spill. The asymmetrical side and forward beam angle allows for precise control of the light distribution, ensuring the desired area is well-lit while minimizing glare and light pollution. This feature makes it an ideal choice for various outdoor applications, such as pathways, parks, architectural accents, and landscape lighting. Upgrade your outdoor lighting experience with our cutting-edge Calumma Urban, and enjoy the perfect balance of functionality, efficiency, and style.

The photo showcases an Asymmetrical Forward Version.

Scale




Product Variant

RGBW | RGBA | Pure White | Tunable White

Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

Optic Options

Asymmetrical Side

Asymmetrical Forward

Control & Protocols

DMX RDM — Optional
VIA E-BOX — Optional
DALI — Optional

Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 16 high-power, single-chip LEDs provides up to 1443 lumen output (@ RGBW, W – 6500K, Asymmetrical Forward). Multiple LED colour variants. No light spills. Well homogenised light output. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with custom colour finishes, multiple light output variants. |
| Connectivity | Calumma Urban S can be connected via an E-Box for almost effortless installation. DMX512+RDM and wide range of Ethernet protocols are available for E-Box control. DMX/RDM or DALI 2 interface protocols facilitate standard connection options. |

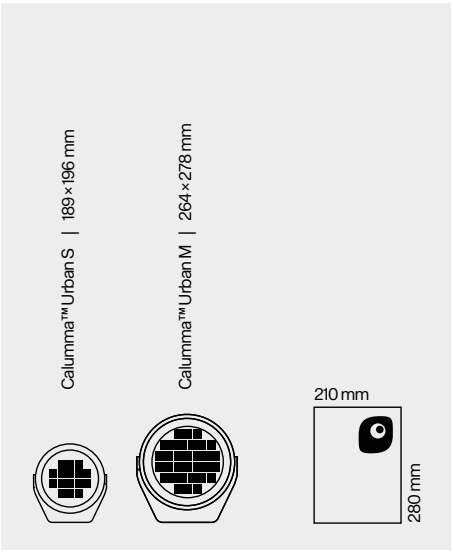
Anolis Lighting
Outdoor

# Calumma™ Urban M

Introducing our new Calumma featuring an asymmetrical side and forward beam angle, the perfect addition to our existing series of lighting solutions providing efficient and targeted illumination without any light spill. The asymmetrical side and forward beam angle allows for precise control of the light distribution, ensuring the desired area is well-lit while minimizing glare and light pollution. This feature makes it an ideal choice for various outdoor applications, such as pathways, parks, architectural accents, and landscape lighting. Upgrade your outdoor lighting experience with our cutting-edge Calumma Urban, and enjoy the perfect balance of functionality, efficiency, and style.

The photo showcases an Asymmetrical Side version.

Scale




Product Variant

RGBW | RGBA | Pure White | Tunable White

Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

Optic Options

Asymmetrical Side

Asymmetrical Forward

Control & Protocols

DMX RDM Optional | VIA E-BOX Optional | DALI Optional

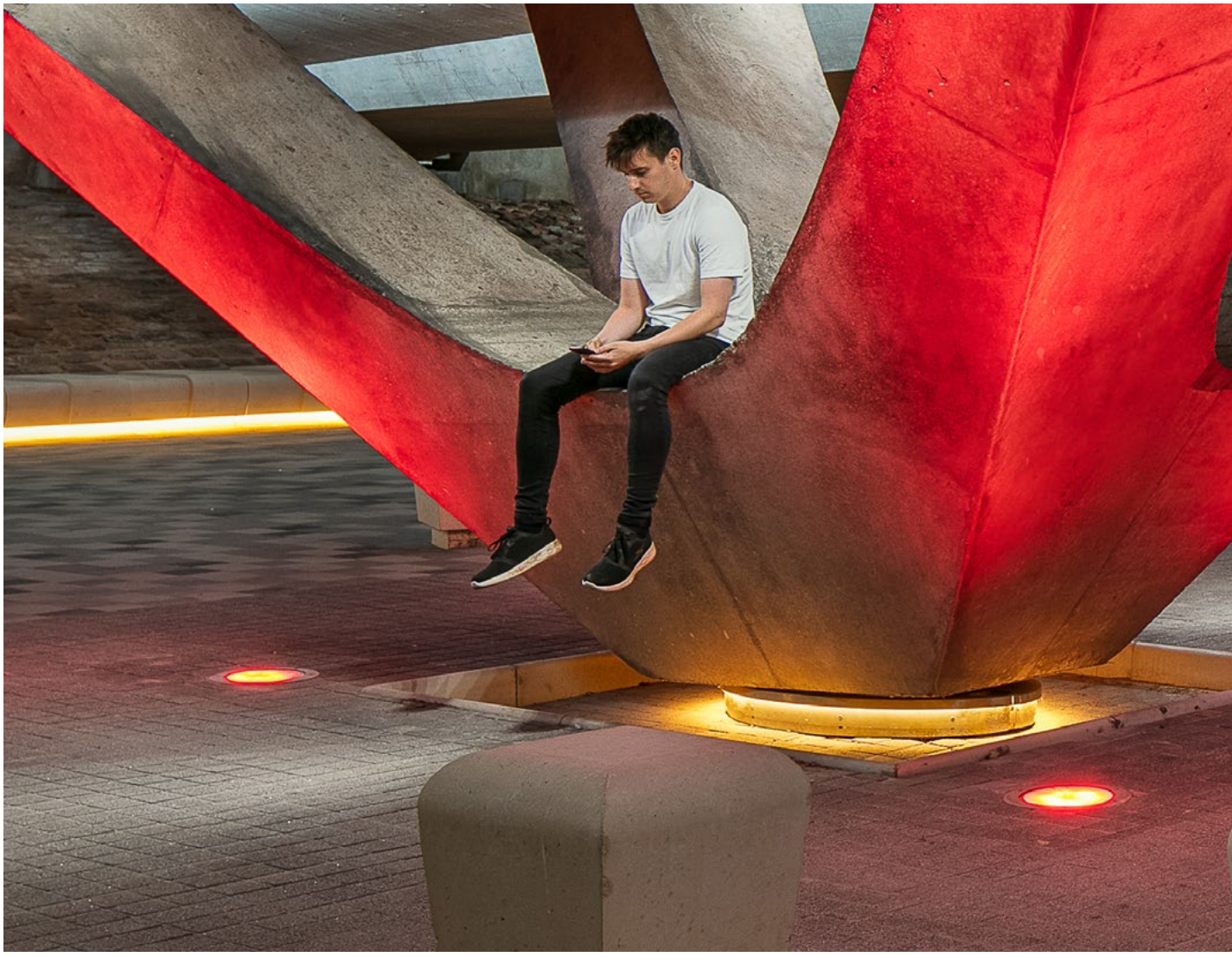
Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

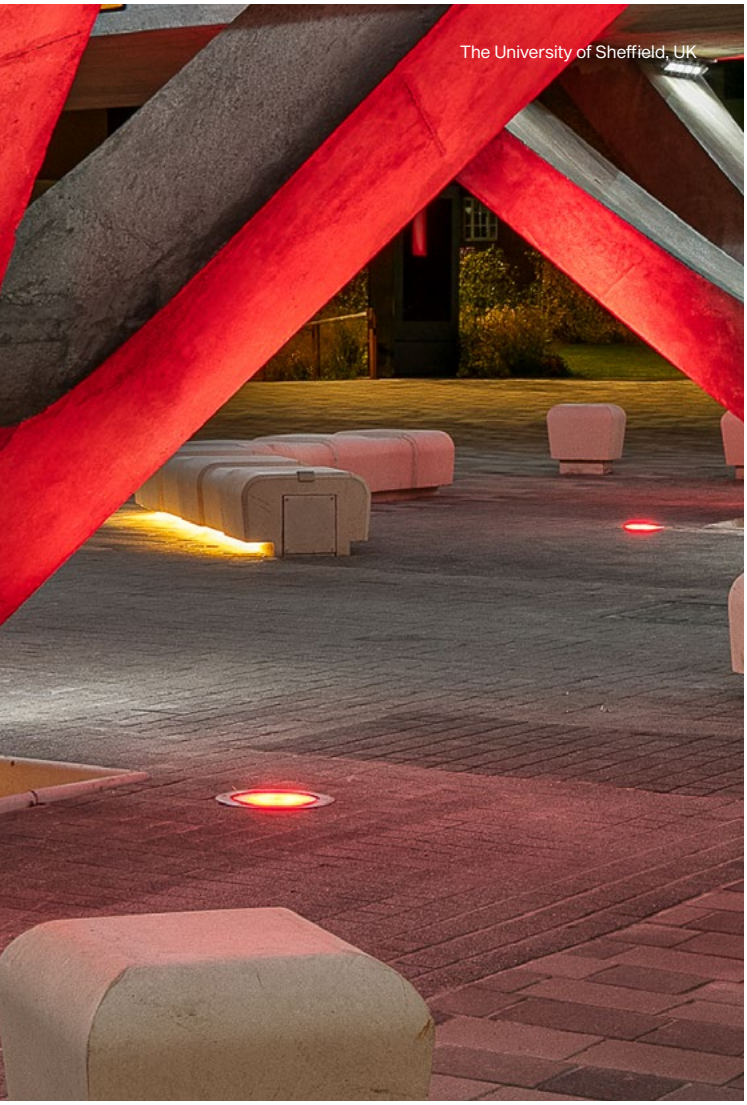
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 32 high-power, singlechip LEDs provides up to 2957 lumen output (@ RGBW, W – 6500K, Asymmetrical Forward). Multiple LED colour variants. No light spills. Well homogenised light output. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a custom colour finishes and multiple light output variant. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma Urban M can communicate via numerous control protocols. |

The University of Sheffield, UK

# Lyrae™ series



# Hello I am under the ground



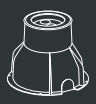
The University of Sheffield, UK

Lyrae Inground luminaires are part of a comprehensive collection of lighting solutions that have implemented motorized tilt technology to reduce light spill and preserve the night sky. Engineered for a wide range of applications, their stylish design and exceptional performance make them an excellent choice for enhancing the visual appeal of any architectural project. By using motorized tilt, the Lyrae is a state-of-the-art lighting fixture which can easily adjust its tilt angle to minimize light pollution and direct the light more effectively. An ideal choice for outdoor lighting applications, the Lyrae luminaire contributes to the preservation of the natural night environment, especially in areas where minimizing light pollution is a priority.

# Hide in plain sight

with
Lyrae™

# Lyrae™ series

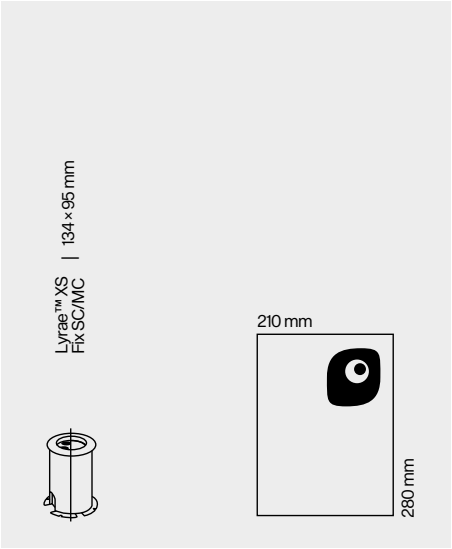
| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Lyrae™ XS Fix MC | 108–109 | 282 |
| | Lyrae™ XS MC | 110–111 | 284 |
|  | Lyrae™ S MC | 112–113 | 286 |
| | Lyrae™ M MC | 114–115 | 288 |
| | Lyrae™ XS Fix SC | 116–117 | 290 |
| | Lyrae™ XS SC | 118–119 | 292 |
| | Lyrae™ S SC | 120–121 | 294 |
| | Lyrae™ M SC | 122–123 | 296 |

Anolis Lighting
Outdoor

# Lyrae™ XS Fix MC

Difficult inground installations are made easier with the Lyrae XS Fix MC. High light output comes from powerful LEDs and it can be used with a variety of optics, from narrow to wide, in addition to a bi-symmetrical option. Additionally, Lyrae XS Fix MC can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture‘s outstanding colour mixing.

## Scale




## Product Variant

RGBW

RGBA

## Trim Finish Options

Stainless steel

Bronze/Brass

## Optic Options

Symmetrical:
9° | 12° | 15° | 25° | 30° | 45° | 65°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 30° × 60° | 60° × 30°

## Control & Protocols

VIA
E-BOX
REMOTE

## Standards and Certifications

IP68

IK10

CE

ETL

UK CA

ROHS

Vibration Standard for Bridge

5 YEAR

5 Year Warranty (Registered)

| | |
|---|---|
| Lumen output & Light source | Luminaire with one high-power LED provides light output with a high efficacy. Offering a choice of RGBW and RGBA LED colour variants, precise beam control with no light spill, and perfectly homogenised light output, it's an excellent solution for applications requiring high performance in a compact luminaire. |
| Design & Durability | Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP68 and IK10 certification. Supported with a 5 year warranty. |
| Flexibility | An exceptionally compact luminaire available with RGBW and RGBA LED choices, and beam angle options, Lyrae XS Fix MC offers the lighting designer a flexible solution for the most demanding applications. |

Anolis Lighting
Outdoor

# Lyrae™ XS MC

Difficult inground installations are made easier with the Lyrae XS MC. High light output comes from powerful LEDs and it can be used with a variety of optics, from narrow to wide, in addition to a bi-symmetrical option. The light source can be mechanically tilted 20° from the horizontal position, always ensuring accurate illumination of the selected surface. Additionally, Lyrae XS MC can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture‘s outstanding colour mixing.

Lumen output & Light source

Luminaire with one high-power LED provides light output with a high efficacy. Offering a choice of RGBW and RGBA LED colour variants, precise beam control with no light spill, and perfectly homogenised light output, it's an excellent solution for applications requiring high performance in a compact luminaire.

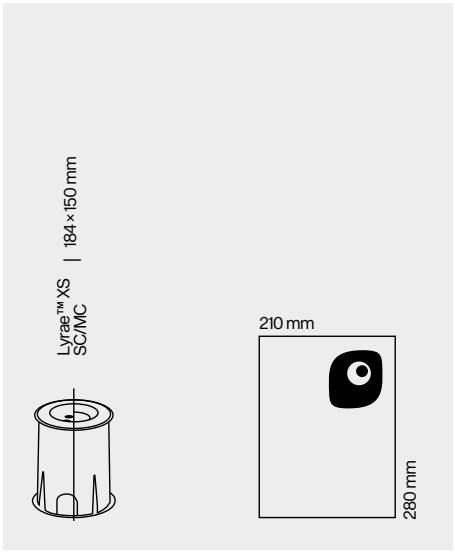
Design & Durability

Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP68 and IK10 certification. Supported with a 5 year warranty.

Flexibility

An exceptionally compact luminaire available with RGBW and RGBA LED choices, and beam angle options, Lyrae XS MC offers the lighting designer a flexible solution for the most demanding applications.

## Scale




## Product Variant

RGBW

RGBA

## Trim Finish Options

Stainless steel

Bronze/Brass

## Optic Options

Symmetrical:
9° | 12° | 15° | 25° | 30° | 45° | 65°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° |30° × 60° | 60° × 30°

## Control & Protocols

VIA E-BOX REMOTE

## Standards and Certifications

IP68 IK10 CE ETL UK CA ROHS

Vibration Standard for Bridge

5 YEAR
5 Year Warranty (Registered)

# Lyrae™ S MC

Difficult inground installations are made easier with the Lyrae S MC. High light output comes from powerful LEDs and it can be used with a variety of optics, from narrow to wide, in addition to a bi-symmetrical option. The light source can be remotely tilted 25° from the horizontal position, always ensuring accurate illumination of the selected surface. Additionally, Lyrae S MC can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture‘s outstanding colour mixing.

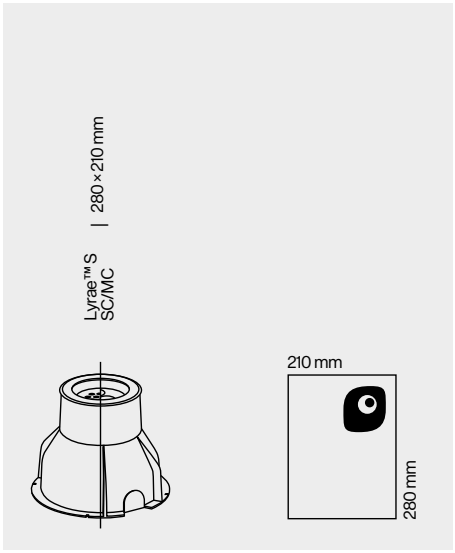
Lumen output & Light source

Providing perfectly mixed colour with luminous flux up to 1012 lm (@ 9°, RGBW), the 27 W Lyrae S MC luminaire utilises LEDs with 9° optic. Its excellent lumen maintenance of 90 000 hrs (L90B10) provides a dependable and long-term lighting installation.

Physical

Protected underground by high-pressure, die-cast aluminium, the above-ground stainless steel and glass cover provides an elegant and durable lighting solution in all kind of weather. The glass cover can be clear or with anti-skid treatment for inground applications, and its durability is guaranteed by IP68 and IK10 certification.

## Scale




## Product Variant

RGBW

RGBA

## Trim Finish Options

Stainless steel

Bronze/Brass

## Optic Options

Symmetrical:
9° | 12° | 15° | 25° | 30° | 45° | 65°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 30° × 60° | 60° × 30°

## Control & Protocols

DMX RDM — Optional

DALI — Optional

DTP — Optional

## Standards and Certifications

IP68

IK10

CE

ETL US

UK CA

ROHS

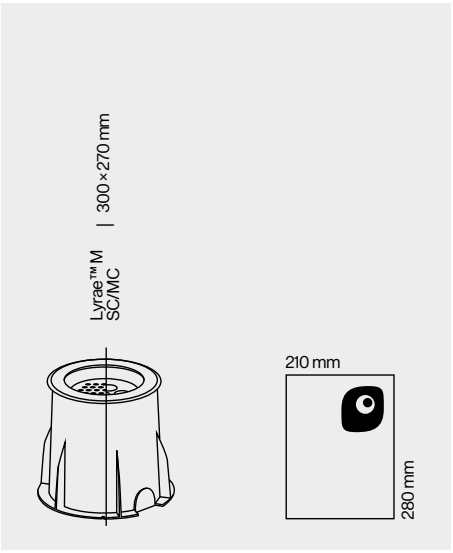
Vibration Standard for Bridge

5 YEAR — 5 Year Warranty (Registered)

# Lyrae™ M MC

Difficult inground installations are made easier with the Lyrae M MC. High light output comes from powerful LEDs and it can be used with a variety of optics, from narrow to wide, in addition to a bi-symmetrical option. The light source can be remotely tilted 25° from the horizontal position, always ensuring accurate illumination of the selected surface. Additionally, Lyrae M MC can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture‘s outstanding colour mixing.

Scale




Product Variant

RGBW

RGBA

Trim Finish Options

Stainless steel

Bronze/Brass

Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 30° × 60° | 60° × 30°

Control & Protocols

DMX RDM — Optional

DALI — Optional

DTP — Optional

Standards and Certifications

IP68

IK10

CE

ETL US

UK CA

ROHS

Vibration Standard for Bridge

5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen output & Light source | Luminaire with high-power LEDs provides outstanding output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with high efficacy. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die-cast aluminium. IP68 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional inground LED luminaire with a multiple light output variants and beam angles. |

Anolis Lighting
Outdoor

# Lyrae™ XS Fix SC

Difficult inground installations are made easier with the Lyrae XS Fix SC. High light output comes from powerful LEDs and it can be used with a variety of optics, from narrow to wide, in addition to an bi-symmetrical option. Additionally, Lyrae XS Fix SC can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture‘s outstanding colour mixing.

Lumen output & Light source

Luminaire with high-power LEDs provides light output with a high efficacy. Offering a choice of multiple CCT options, precise beam control with no light spill, and perfectly homogenised light output, it's an excellent solution for applications requiring high performance in a compact luminaire.

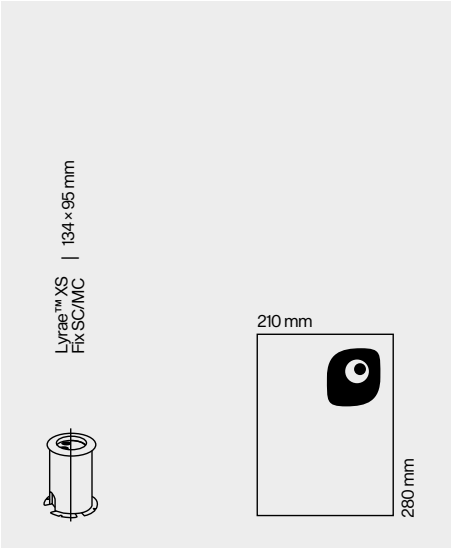
Design & Durability

Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP68 and IK10 certification. Supported with a 5 year warranty.

Flexibility

An exceptionally compact luminaire available with a wide LED choices, and beam angle options, Lyrae XS Fix SC offers the lighting designer a flexible solution for the most demanding applications.

## Scale




## Product Variant

Pure White

Tunable White

## Trim Finish Options

Stainless steel

Bronze/Brass

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 30° × 60° | 60° × 30°

## Control & Protocols

VIA E-BOX REMOTE

## Standards and Certifications

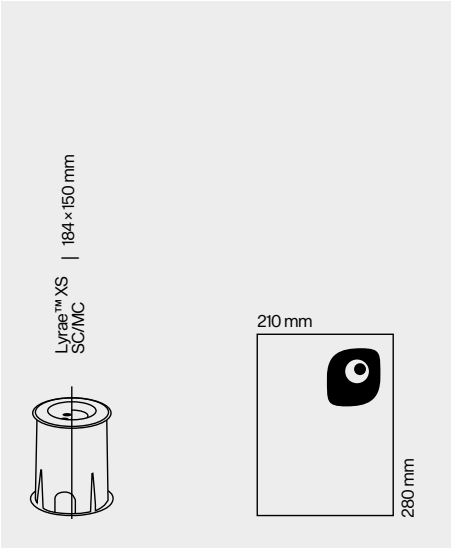
IP68 | IK10 | CE | ETL US

UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

# Lyrae™ XS SC

Difficult inground installations are made easier with the Lyrae XS SC. High light output comes from powerful LEDs and it can be used with a variety of optics, from narrow to wide, in addition to a bi-symmetrical option. The light source can be mechanically tilted 20° from the horizontal position, always ensuring accurate illumination of the selected surface. Additionally, Lyrae XS SC can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture‘s outstanding colour mixing.

Scale




Product Variant

Pure White

Tunable White

Trim Finish Options

Stainless steel

Bronze/Brass

Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 30° × 60° | 60° × 30°

Control & Protocols

VIA E-BOX REMOTE

Standards and Certifications

IP68

IK10

UK CA

ROHS

Vibration Standard for Bridge

5 YEAR

5 Year Warranty (Registered)

| | |
|---|---|
| Lumen output & Light source | Luminaire with high-power LEDs provides light output with a high efficacy. Offering a choice of multiple CCT options, precise beam control with no light spill, and perfectly homogenised light output, it's an excellent solution for applications requiring high performance in a compact luminaire. |
| Design & Durability | Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP68 and IK10 certification. Supported with a 5 year warranty. |
| Flexibility | An exceptionally compact luminaire available with a wide LED choices, and beam angle options, Lyrae XS SC offers the lighting designer a flexible solution for the most demanding applications. |

# Lyrae™ S SC

Difficult inground installations are made easier with the Lyrae S SC. High light output comes from powerful LEDs and it can be used with a variety of optics, from narrow to wide, in addition to an bi-symmetrical option. The light source can be remotely tilted 25° from the horizontal position, always ensuring accurate illumination of the selected surface. Additionally, Lyrae S SC can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture‘s outstanding colour mixing.

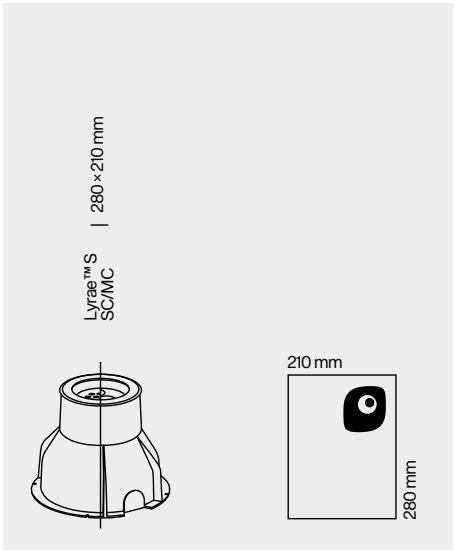
Lumen output & Light source

Providing perfectly mixed colour with luminous flux up to 1857 lm (@10°, PW 3000 K), the 27 W Lyrae S SC luminaire utilises LEDs with 10° optics. Its excellent lumen maintenance of 90 000 hrs (L90B10) provides a dependable and long-term lighting installation.

Physical

Protected underground by high-pressure, die-cast aluminium, the above-ground stainless steel and glass cover provides an elegant and durable lighting solution in all kind of weather. The glass cover can be clear or with anti-skid treatment for inground applications, and its durability is guaranteed by IP68 and IK10 certification.

## Scale




## Product Variant

Pure White

Tunable White

## Trim Finish Options

Stainless steel

Bronze/Brass

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 30° × 60° | 60° × 30°

## Control & Protocols

DMX RDM — Optional

DALI — Optional

DTP — Optional

## Standards and Certifications

IP68

IK10

CE

ETL US

UK CA

ROHS

Vibration Standard for Bridge

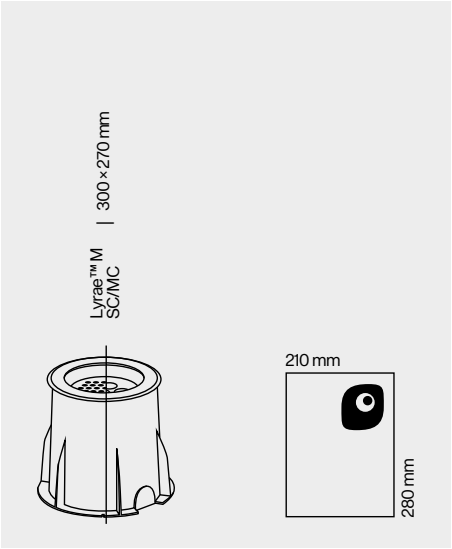
5 YEAR — 5 Year Warranty (Registered)

Anolis Lighting
Outdoor

# Lyrae™ M SC

Difficult inground installations are made easier with the Lyrae M SC. High light output comes from powerful LEDs and it can be used with a variety of optics, from narrow to wide, in addition to a bi-symmetrical option. The light source can be remotely tilted 25° from the horizontal position, always ensuring accurate illumination of the selected surface. Additionally, Lyrae M SC can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture‘s outstanding colour mixing.

Scale




Product Variant

Pure White

Tunable White

Trim Finish Options

Stainless steel

Bronze/Brass

Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 30° × 60° | 60° × 30°

Control & Protocols

DMX RDM — Optional

DALI — Optional

DTP — Optional

Standards and Certifications

IP68

IK10

CE

ETL US

UK CA

ROHS

Vibration Standard for Bridge

5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen output & Light source | Luminaire with high-power LEDs provides outstanding output. Multiple CCT options. No light spills. Perfectly homogenised light output with high efficacy. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP68 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional inground LED luminaire with a multiple light output variants and beam angles. |

Auckland Sky Tower, New Zealand
–
Divine™ 72

# Divine™ series

Deloitte.
TOWER

Kauffman Center, USA
–
Divine™ 72

# Bringing lights

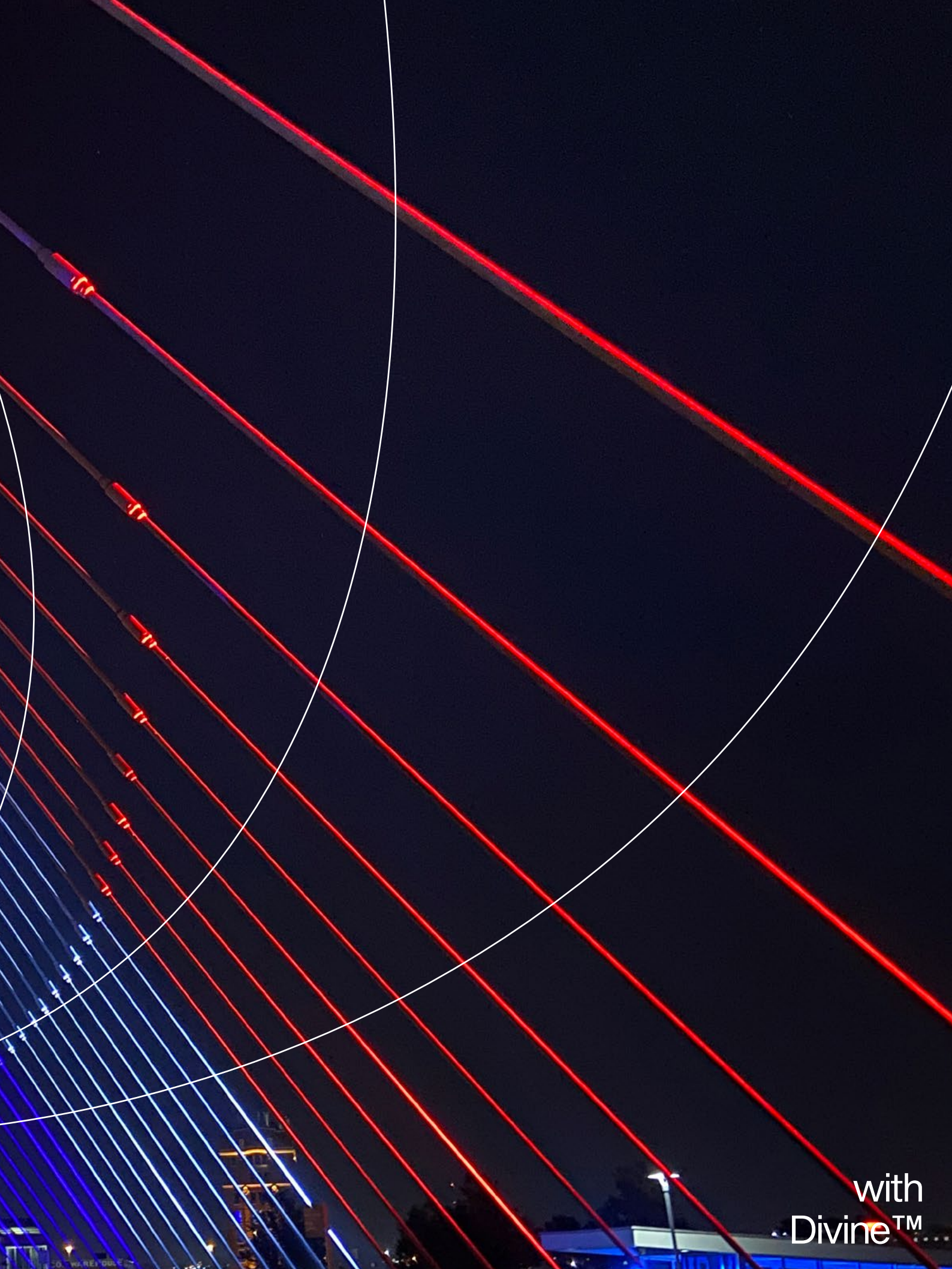
The Anolis luminaires utilise the latest LEDs for single and multi-chip devices in all colour specification and a wide range of beam angles. The Divine series brings perfect lighting solutions for large scale building exteriors and façades due to the phenomenal light output. Find the way to illuminate diverse locations with various mounting options and accessories. Divines are designed to withstand the toughest weather conditions at the most demanding applications.

Kauffman Center, USA
–
Divine™ 72

The Kauffman Center for the Performing Arts was designed by Moshe Safdie and is home to the Kansas City Ballet, Lyric Opera of Kansas City and Kansas City Symphony as well as heralded as one of the World's 15 Most Beautiful Concert Halls. Wanting to update the exterior lighting design to better illuminate and accentuate the incredible architecture, the Kauffman Center worked with Lankford Fendler + Associates who created a new lighting design using Anolis products supplied by Premier Lighting and Controls.

# to challenging locations

Dream
big


with
Divine™

# Divine™ series

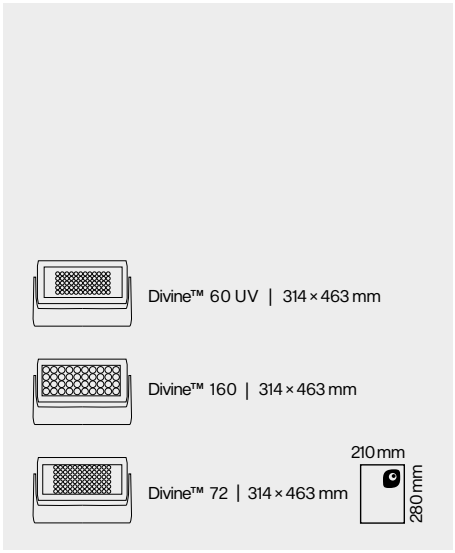
| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Divine™ 160 | 132–133 | 298 |
| | Divine™ 72 | 134–135 | 300 |
| | Divine™ 60 UV | 136–137 | 302 |

Anolis Lighting
Outdoor

# Divine™ 160

The Divine 160 is a high-performance 440 W luminaire with phenomenal light output that can be used for a variety of architectural lighting scenarios including the application of dynamic colour changing effects to building exteriors and façades, or illuminating complete areas with subtle CCT controllable white light. The Divine is available in numerous configuration options including optics for flood or accent lighting. RGBW, RGBA or PureWhite in a variety of colour temperatures combined with different mounting options and accessories make Divine a truly flexible solution.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | RAL Custom Paint Colour

## Optic Options

Symmetrical:
13° | 25° | 35° | 45° | 65° | 100°

Bi-symmetrical:
15° × 35° | 35° × 15° | 15° × 65° | 65° × 15°
20° × 45° | 45° × 20° | 35° × 70° | 70° × 35°
35° × 90° | 90° × 35° | 20° × 90° | 90° × 20°

## Control & Protocols

DMX RDM | 0-10V Pure White Only | WIRELESS DMX Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

Vibration Standard for Bridge

| | |
|---|---|
| Physical | With a compact and lightweight construction fulfilling IP67 and IK10 certifications, the Divine 160 multi-chip optical system delivers superb light with enhanced 18-bit control. |
| Lumen Output & Light Source | Providing an output up to 11 836 lm, the fixture utilises 40 high-power multi-chip LEDs. |
| Projected Lumen Maintenance | The long 90 000 hrs LED lifetime make Divine 160 an ideal choice for long-term lighting applications. |
| Power Consumption | Typical power consumption of the luminaire is 440 W. |

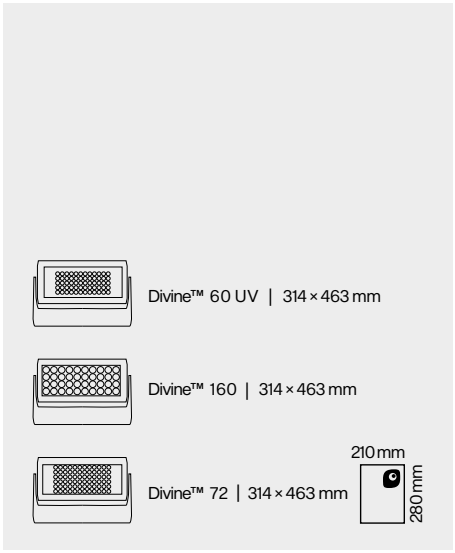
Anolis Lighting
Outdoor

# Divine™ 72

The latest fixture in the Divine range, the Divine 72 features cutting-edge Zero Passive technology to eliminate light over-spill with our most precise optics to date. Specifically developed to optimise the beam for long throw applications, the native 6° beam angle delivers an impressive 6573 lx at 10 metres. Backed by a 5 year warranty and an IP67 rating, this unit has been designed for the rigours of extreme weather, and with flexible mounting options and accessories it can be installed on the most demanding projects.

| | |
|---|---|
| Physical | Optimised for long throw applications, patented beam control technology eliminates light spill. |
| Lumen Output & Light Source | 72 high power LEDs provide up to 10 228 lm flux when RGBW colour configuration and 6° optics are used. |
| Projected Lumen Maintenance | The long 90 000 hrs LED lifetime makes Divine 72 an ideal choice for long-term lighting applications. |
| Power Consumption | Power consumption is only 325 W when operating at full power. |

## Scale




## Product Variant

RGBW | RGBA | Pure White

## Finish Options

Graphite Black | Silver | Custom Paint Colour

## Optic Options

Symmetrical:
6° | 10° | 20° | 30° | 45° | 60° | 100°

Bi-symmetrical:
6° × 30° | 30° × 6° | 6° × 60° | 60° × 6°
10° × 40° | 40° × 10° | 35° × 70° | 70° × 35°
30° × 90° | 90° × 30° | 10° × 90° | 90° × 10°

## Control & Protocols

DMX RDM | 0-10V Pure White Only | WIRELESS DMX Optional

## Standards and Certifications

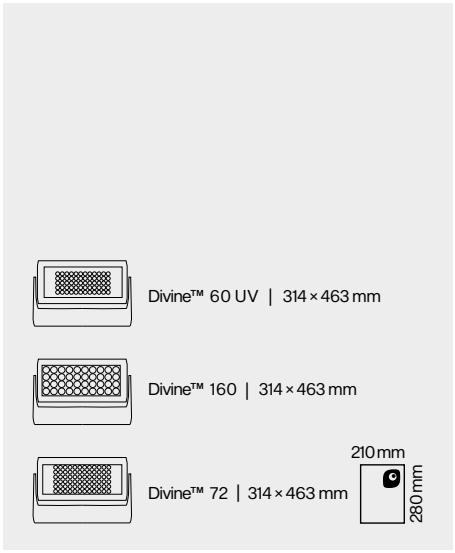
IP67 | IK10 | CE | ETL US | UK CA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

Anolis Lighting
Outdoor

# Divine™ 60 UV

Excellent for theme parks, attractions, leisure facilities and entertainment venues that require a true UV “black light” effect, both indoors and outdoors, this 180 Watt full LED luminaire produces high UV output levels at a 365 nm wavelength. Built-in DMX and RDM control enables precise lighting levels and the wireless control option allows retrofitting into existing installations without additional infrastructure. All the components are rated UV-stable and housed inside an IP67 rated casing, tough enough for the most challenging applications.

## Scale




## Product Variant

UV

| | |
|---|---|
| Key Features | Almost undetectable luminescence at normal lighting frequencies. Powerful output for indoor & outdoor effects. |
| Light Source | Light output is provided by 60 UV LEDs with 16 000 hrs (L70@25 °C / 77 °F) projected lumen maintenance. |
| Power Consumption | Typical power consumption of the luminaire is 180 W ±10 %. |
| Physical | Divine 60 UV fulfills an IP67 rating and is suitable for wet locations. |
| Control | Any third-party DMX controller can be used to control Divine 60 UV. |

## Finish Options

Graphite Black | Silver | RAL Custom Paint Colour

## Optic Options

Symmetrical: 38°

## Control & Protocols

DMX RDM | 0-10V | WIRELESS DMX (Optional)

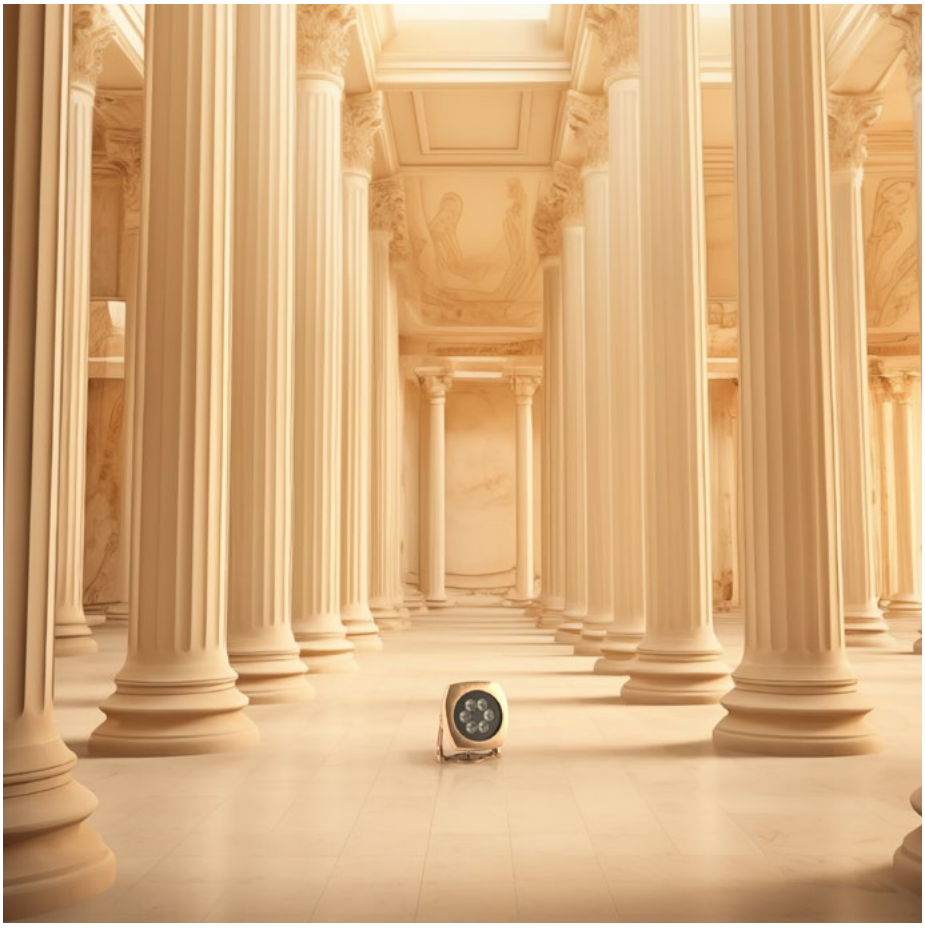
## Standards and Certifications

IP67 | IK10 | CE | ETL | UKCA | ROHS | 2 YEAR (2 Year Warranty)

Cascades Gardens, South Africa

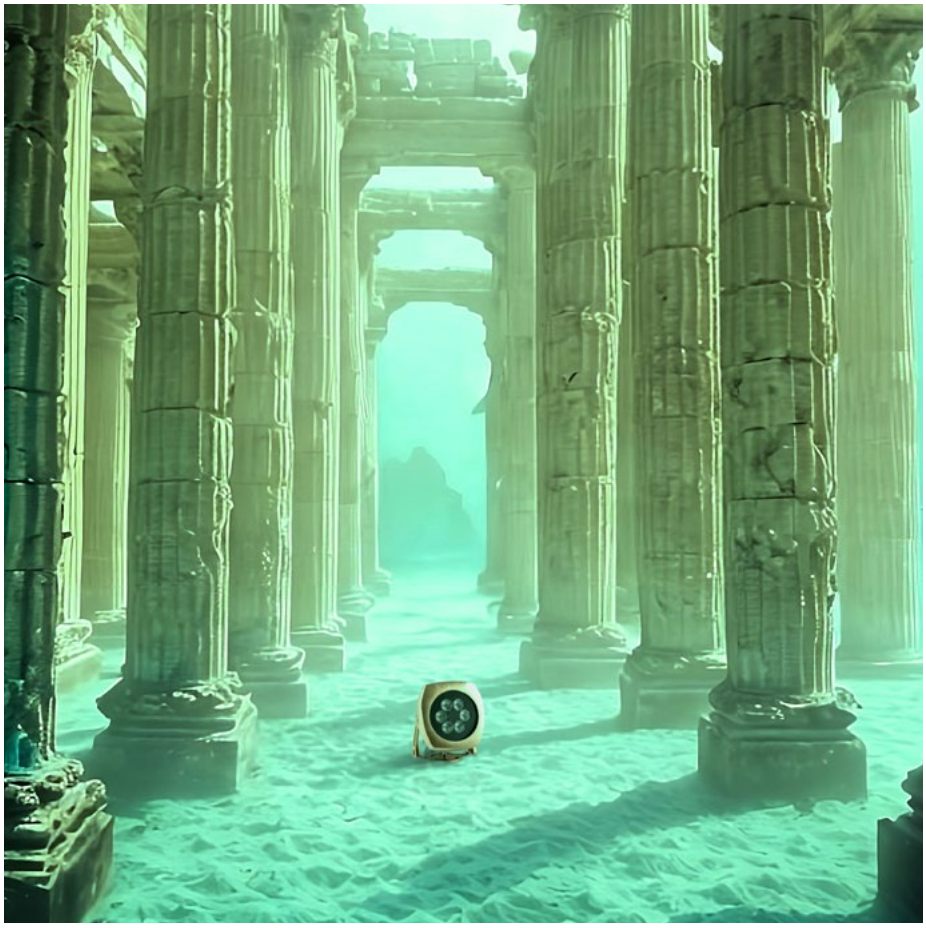
# Synodus™ series

# Lasts



The Synodus series takes versatility to the next level with an IP68-rated submersible design, making it an ideal choice for terrestrial and aquatic environments.

# Forever



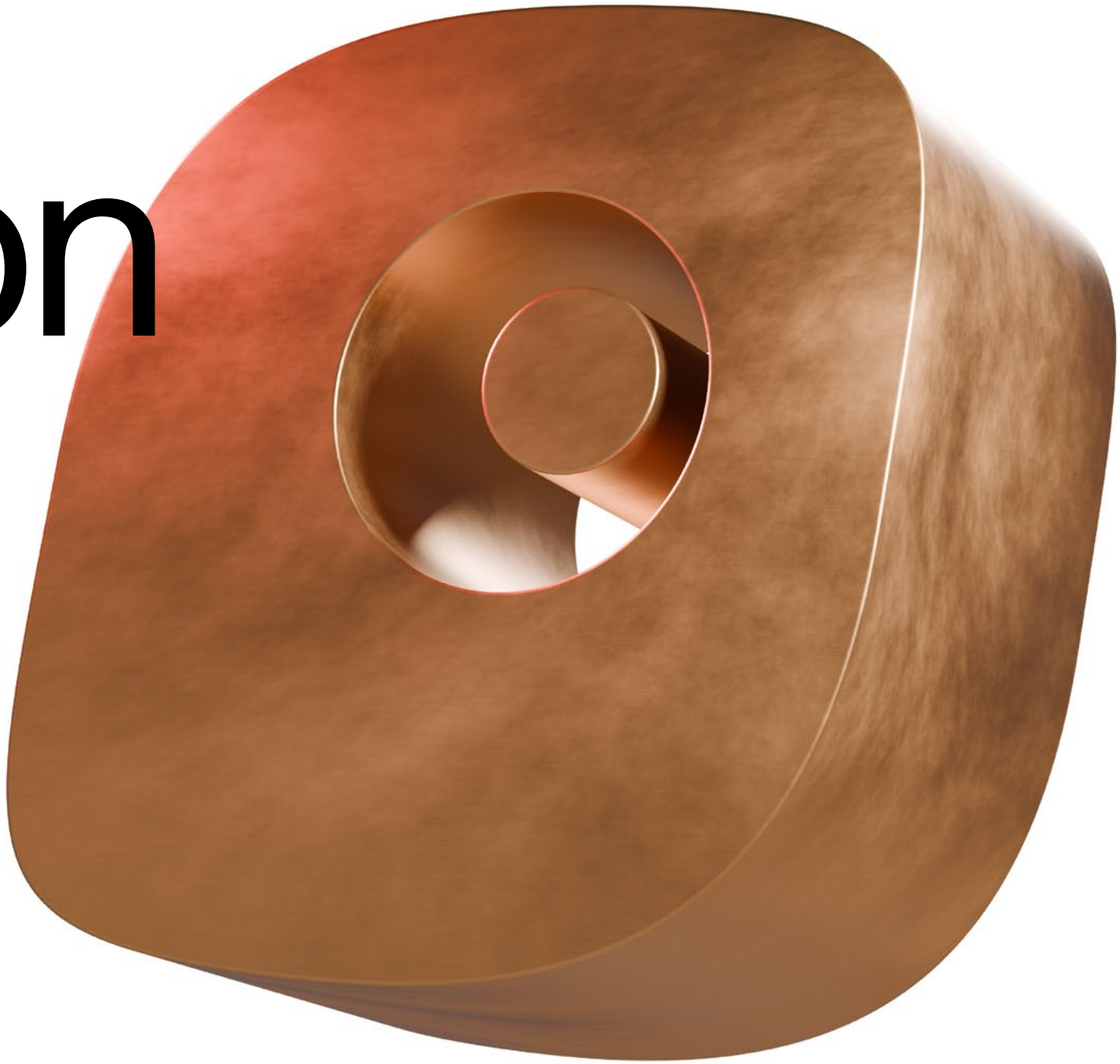
The submersible capability allows Synodus luminaires to thrive underwater, opening up a myriad of applications such as pond lighting, fountain illumination, or marine vessel accentuation.

# Not Afraid of Corrosi

The housing of the Synodus series is crafted from marine bronze, a robust material chosen for its exceptional resistance to corrosion in hostile environments. This durability ensures an exceptional visual experience even when exposed to challenging conditions, making Synodus luminaires a reliable solution for diverse environments where corrosion resistance is paramount.

l

on



with
Synodus™

# Synodus™ series

| Product Type | | Product Overview Page Number | Technical Specification Page Number |
| --- | --- | --- | --- |
| | Synodus™ | 146–147 | 304 |

Anolis Lighting
Outdoor

# Synodus™

Architectural lighting sometimes brings specific requirements for fixture positioning which might be hard to comply with for 99% of the products on the market. With an extremely durable body, crafted from bronze to withstand the most challenging environmental conditions, Anolis Lighting introduces Synodus M. Utilising a standard LED colour set-up that can be customised to meet individual installation specifications, Synodus M can easily operate constantly submersed up to 10 m and offers more than 10 different beam options for positioning freedom.

Lumen output & Light source

With only a 100 W power consumption, the Synodus M provides well-mixed luminous flux 2101 lm thanks to its six multichip LEDs.

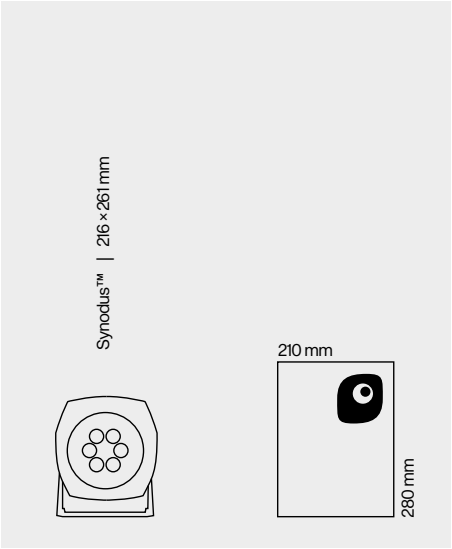
Lifetime

Its 90 000 hrs (L90B10) LED lifetime makes it an ideal low working-cost solution for submersed applications.

Physical

The unique construction of this LED luminaire allows it to be temporarily up to 10 m (32.81 ft.) under water. Its IP68 and IK10 rated housing is made from marine bronze to resist the corrosive effects of unfriendly environments, and the lenses are protected by tempered glass.

## Scale




## Product Variant

RGBW

RGBA

Pure White

## Finish Options

Marine bronze

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
5° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

VIA E-BOX SYNODUS REMOTE

## Standards and Certifications

IP68 | IK10 | CE | ETL US | UK CA | ROHS | 5 YEAR

5 Year Warranty (Registered)

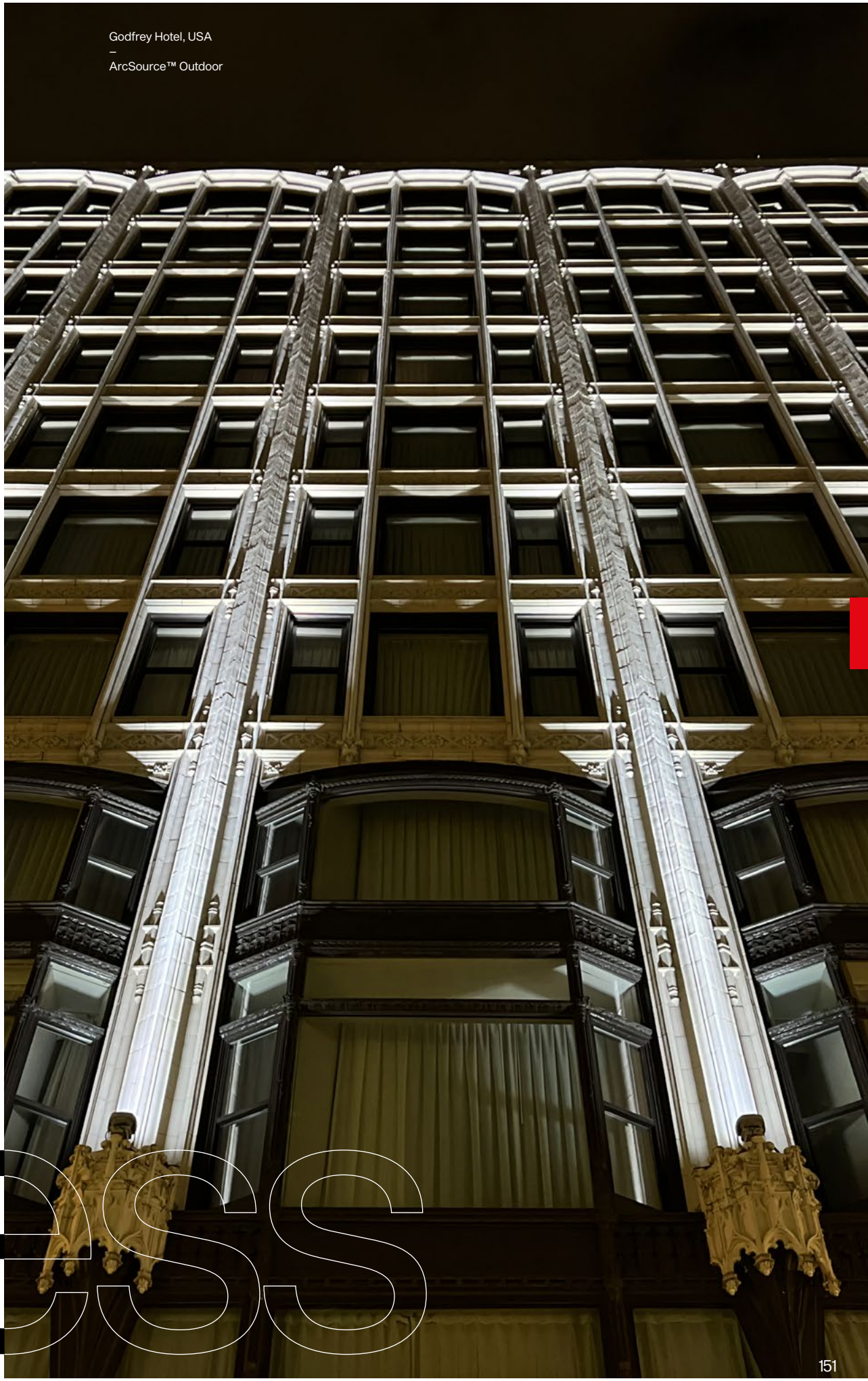
Aberdeen Leopard, UK
–
ArcSource™ Outdoor

# Arc™ series

Les Bassins de Lumières, France
–
ArcSource™ Outdoor

The Arc series includes various luminaires for many different applications. With submersible, inground, zoomable and direct-view units it complements other series by Anolis and helps to find the best lighting solution.

# Seam



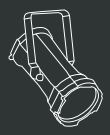
Godfrey Hotel, USA
–
ArcSource™ Outdoor

nless

Take a closer look

Lava tunnel, Iceland
with
Arc™

# Arc™ series

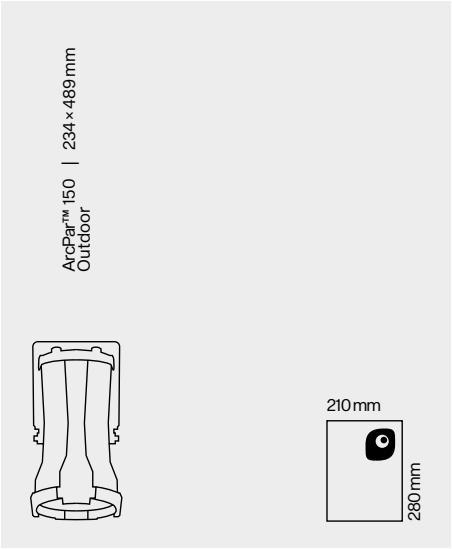
| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
|  | ArcPar™ 150 Outdoor | 156–157 | 306 |
| | ArcDot™ | 158–159 | 308 |
| | ArcPix™ II | 160–161 | 310 |

# ArcPar™ 150 Outdoor

Designed with an all-in-one, approach the ArcPar 150 Outdoor makes installation smoother by allowing last minute tweaks and modifications on-site. The versatility of this unique product shines through with the introduction of its optical system which has a zoom ratio of 15.5:1 while an approximate range of 3.8°–60° makes ArcPar 150 Outdoor ideal for flood or spot lighting. The ArcPar 150 Outdoor has an IP 65 rating and is suitable for wet locations. As always, Anolis' signature quality colour mixing is present, easily selectable through a virtual colour wheel, preset with over 60 colour options. ArcPar 150 Outdoor has ROBE's innovative lens coating technology with benefits including bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

| | |
|---|---|
| Key Features | IP65 rated outdoor colour changing high power LED fixture with remote 3.8°–60° zoom. |
| Lumen Output & Light Source | Lumen output of 1676 lm is provided by seven high-power multi-chip LEDs. |
| Projected Lumen Maintenance | The projected lumen maintenance is 90 000 hrs (L90B10). |
| Power Consumption | 220 W energy consumption provides excellent efficiency at low operating costs. |
| Physical | The durable cast aluminium body with lenses covered by tempered glass is a stylish, durable and easy-to-mount solution. The fixture's physical dimensions are 228 × 234 × 412 mm (8.97 × 9.21 × 17.64 in) and it weighs 7.92 kg (17.46 lbs). |

## Scale




## Product Variant

RGBW RGBA

## Finish Options

Graphite Black · Silver · RAL Custom Paint Colour

## Optic Options

Zoom Range 3.8°–60°

## Control & Protocols

DMX RDM · WIRELESS DMX Optional

## Standards and Certifications

IP65 · IK06 · CE · ETL US · UKCA · ROHS · Vibration Standard for Bridge · 5 YEAR 5 Year Warranty (Registered)

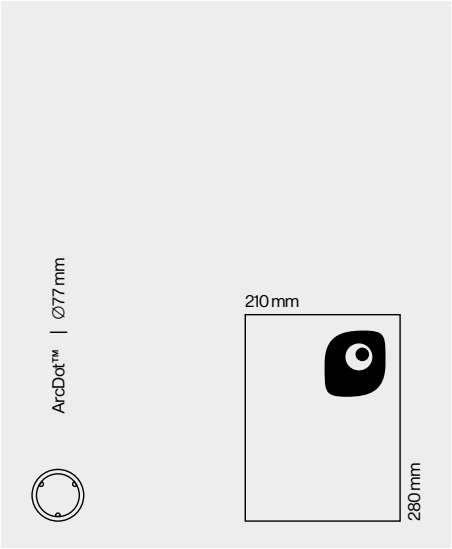
Anolis Lighting
Outdoor

# ArcDot™

Excellent for large scale matrix applications due to its advanced pixel mapping capabilities, the ArcDot uses a RGBW Multi-chip with high light output that features a built-in intelligent electronic control system. This guarantees flicker-free operation and overheating protection whilst remote addressing, calibration and status messaging is also included. Built to an IP67 rating ensures the unit is capable of withstanding tough weather conditions but is also perfect for a wide variety of interior installations.

| | |
|---|---|
| Key Features | Flicker-free operation with advanced pixel mapping, remote addressing and status messaging with colour, lash and colour temperature options available. |
| Lumen Output & Light Source | Lumen output of 139 lm is provided by high-power multi-chip LED. |
| Power Consumption | 5.5 W energy consumption provides excellent efficiency with low operating costs. |
| Physical | The durable cast aluminium body with opaque polycarbonate dome provides a compact, stylish and easy-to-mount solution. The fixtures physical dimensions are 77 × 71 mm (3.03 × 2.80 in) and it weighs 0.2 kg (0.44 lbs). |

## Scale




## Product Variant

RGBW

RGBA

Pure White

## Finish Options

Graphite Black

Silver

RAL

Custom Paint Colour

## Optic Options

No Optic

## Control & Protocols

VIA ARCPIXEL POWER

VIA ARCPOWER UNIT PIXEL

## Standards and Certifications

IP67

IK10

CE

ETL US

UK CA

ROHS

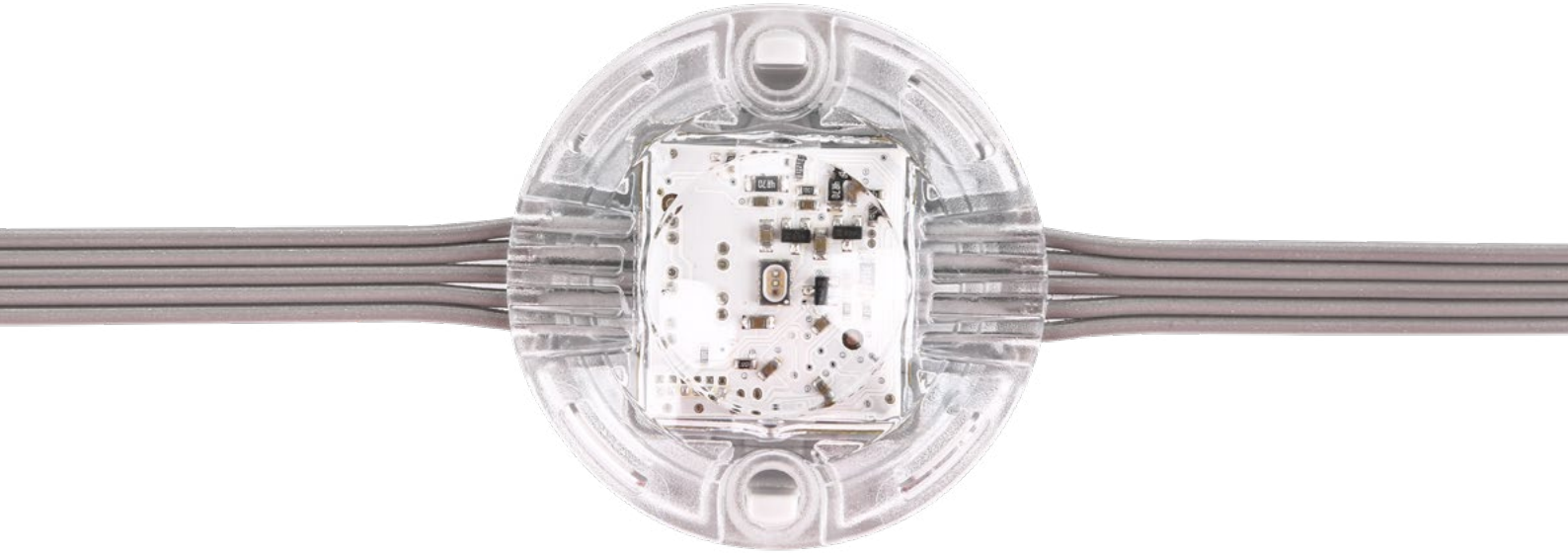
5 YEAR

5 Year Warranty (Registered)

Anolis Lighting
Outdoor

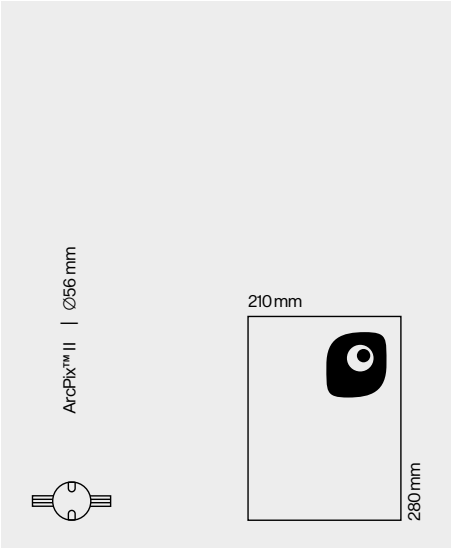
# ArcPix™ II

Perfect for complex pixel mapping and media effects on structural surfaces, the ArcPix from Anolis is suitable for both interior and exterior applications. The Plug & Play electronics allow for up to 800 units to be connected to a single ArcPower Unit Pixel. Lighting designers have great flexibility to create dramatic visual effects in a variety of colours. The IP67 rating ensures the fixtures are tough enough to withstand the harshest environmental conditions, giving optimum performance for many years.



| | |
|---|---|
| Key Features | Small controllable media fixture covered with clear polycarbonate can be connected into strings of 100 pcs up to 100 m in length. Up to 400 of ArcPix II can be connected to ArcPixel Power (800 pcs when connected to ArcPower Pixel Unit). |
| Lumen Output & Light Source | Lumen output of 86 lm is provided by one multi-chip LED. |
| Projected Lumen Maintenance | The projected lumen maintenance is 90 000 hrs (L90B10). |
| Power Consumption | Low 0.8 W energy consumption provides excellent efficiency at low operating costs. |
| Physical | Moulded plastic body with clear polycarbonate cover provides a compact and durable lighting solution. The fixture's physical dimensions are 56 × 24 mm (2.21 × 0.95 in) and it weighs 0.1 kg (0.22 lbs). |

Scale




Product Variant

RGBW

Optic Options

No Optic

Control & Protocols

VIA ARCPIXEL POWER

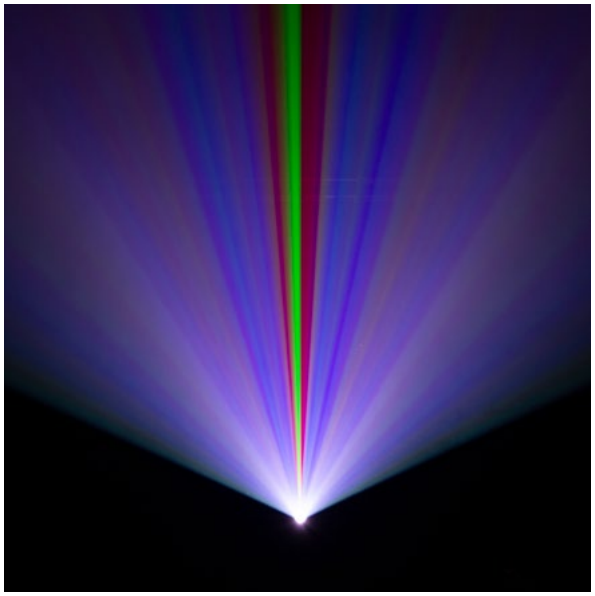
Standards and Certifications

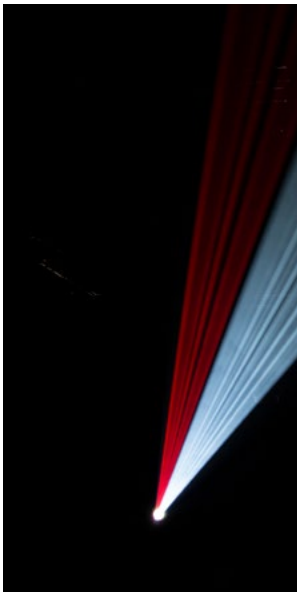
IP67 | CE | ETL US | UK CA | ROHS | 5 YEAR

5 Year Warranty (Registered)

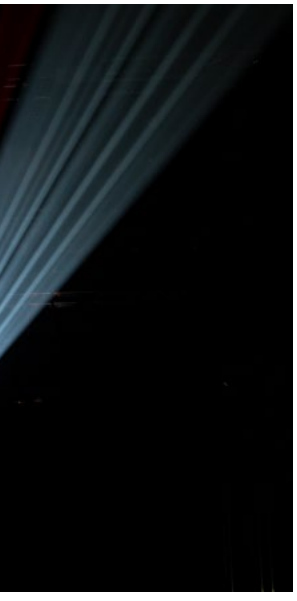
# ProMotion™

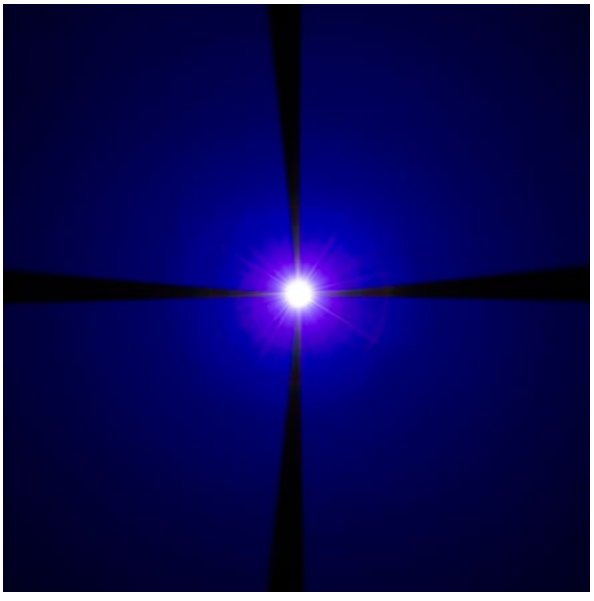
# Total control of your visual creations





Take retail promotions to the next level with the ProMotion moving head effects and video projector. This Full-HD projector produces 1000 ANSI Lumens of creative output with its long-lasting LED source. Digital gobo patterns with graphic effects plus still and videos images. Uploading brand logos, custom artwork, photographs and videos is fast and easy from either a local or off-site multimedia source. With keystone, iris and motorised focus, you have total control of your visual creations. There is also a live streaming input for on-site promotions and integration with other media sales systems.

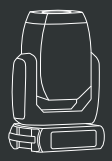




Project
everything
you want

with
ProMotion™

# ProMotion™

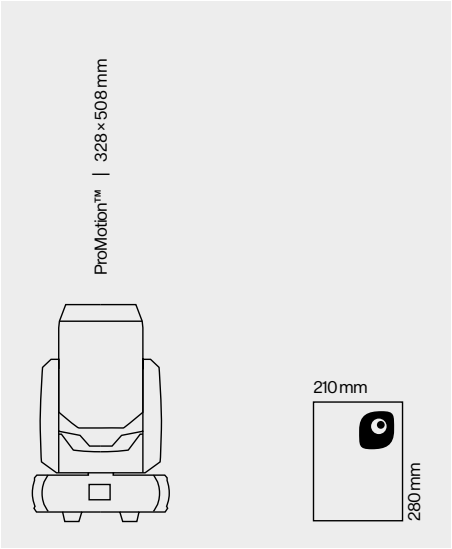
| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | ProMotion™ | 170–171 | 312 |
|  | iProMotion™ | 172–173 | 314 |

Anolis Lighting
by ROBE Indoor

# ProMotion™

Take your bar, club and retail promotions to the next level with the futuristic ROBE ProMotion moving head effects and video projector. Compact, stylish yet fast-moving, this projector produces 1000 ANSI Lumens of creative output with its long-lasting LED source. With RGB and CMY colour mixing capability; digital gobos and graphic effects images and videos; dynamic range of in-built effects, the only limit is your creativity. The ability to upload custom artwork, photographs and videos is enhanced by the live streaming input facility from external high definition multimedia interfaces. With keystone, iris and motorised focus, you have total control of your visual creations. Supplied with two sets of base covers, the first set is suitable for stage applications, while the second set hides control display and cables at the back of the base making it ideal for the retail and installation market. ProMotion can be optionally equipped with an ADM Automatic Distance Meter, to keep the projection absolutely sharp and focused automatically without any user alteration.

Scale




Finish Options

White
Black

| | |
|---|---|
| Light Source | High power RGB LED engine<br>Full HD resolution |
| Light Output | Comparable with 5000 ANSI lumen lamp projectors |
| Zoom Range | 17° (throw ratio 3.5) 26° (throw ratio 2.3 wide lens option) |
| Effects | Digital gobo wheel, Effect wheel, Videos, In-air effects, Live input |

Control & Protocols

SACN
DMX RDM
ART NET
MA NET
MA NET2

Standards and Certifications

IP20
CE
ETL US
UK CA
ROHS
2 YEAR
2 Year Warranty
5 YEAR
5 Year Warranty (Registered)

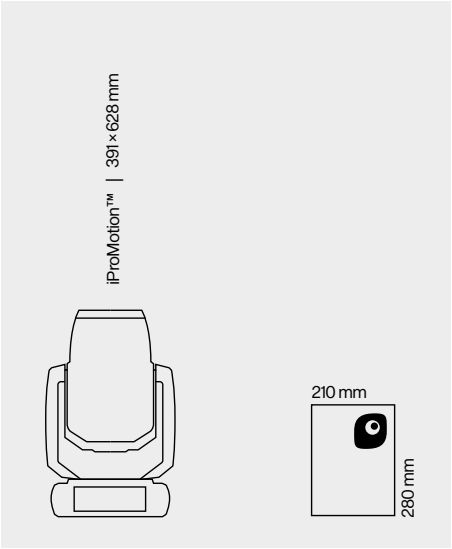
Anolis Lighting
by ROBE Indoor

# iProMotion™

Take your outdoor promotions to the next level with the futuristic ROBE iProMotion moving head effects and video projector. Compact, stylish yet fast-moving, this projector produces 1000 ANSI Lumens of creative output with its long-lasting LED source. With RGB and CMY colour mixing capability; digital gobos and graphic effects images and videos; dynamic range of in-built effects, the only limit is your creativity. The ability to upload custom artwork, photographs and videos is enhanced by the live streaming input facility from external high definition multimedia interfaces. With keystone, iris and motorized focus, you have total control of your visual creations iProMotion can be optionally equipped with an ADM Automatic Distance Meter, to keep the projection absolutely sharp and focused automatically without any user alteration.

Our innovative ingress protection system, incorporating RAINS™ technology, actively regulates humidity, temperature, and pressure within the fixture, guaranteeing optimal performance. The parCOAT™ lens coating technology ensures crisp projection regardless of weather conditions. Crafted to endure extreme conditions, the iProMotion boasts POLAR+™ technology, enabling operation in temperatures as low as minus 50 degrees Celsius, making it perfect for outdoor applications in the harshest environments.

Scale




Finish Options

White
Black

| | |
|---|---|
| Light Source | High power RGB LED engine<br>Full HD resolution |
| Light Output | Comparable with 5000 ANSI lumen lamp projectors |
| Zoom Range | 17° (throw ratio 3.5) 26° (throw ratio 2.3 wide lens option) |
| Effects | Digital gobo wheel, Effect wheel, Videos, In-air effects, Live input |
| Ingress Protection | With a carefully engineered IP-rated enclosure, these fixtures are shielded against dust and a infiltration. |

Control & Protocols

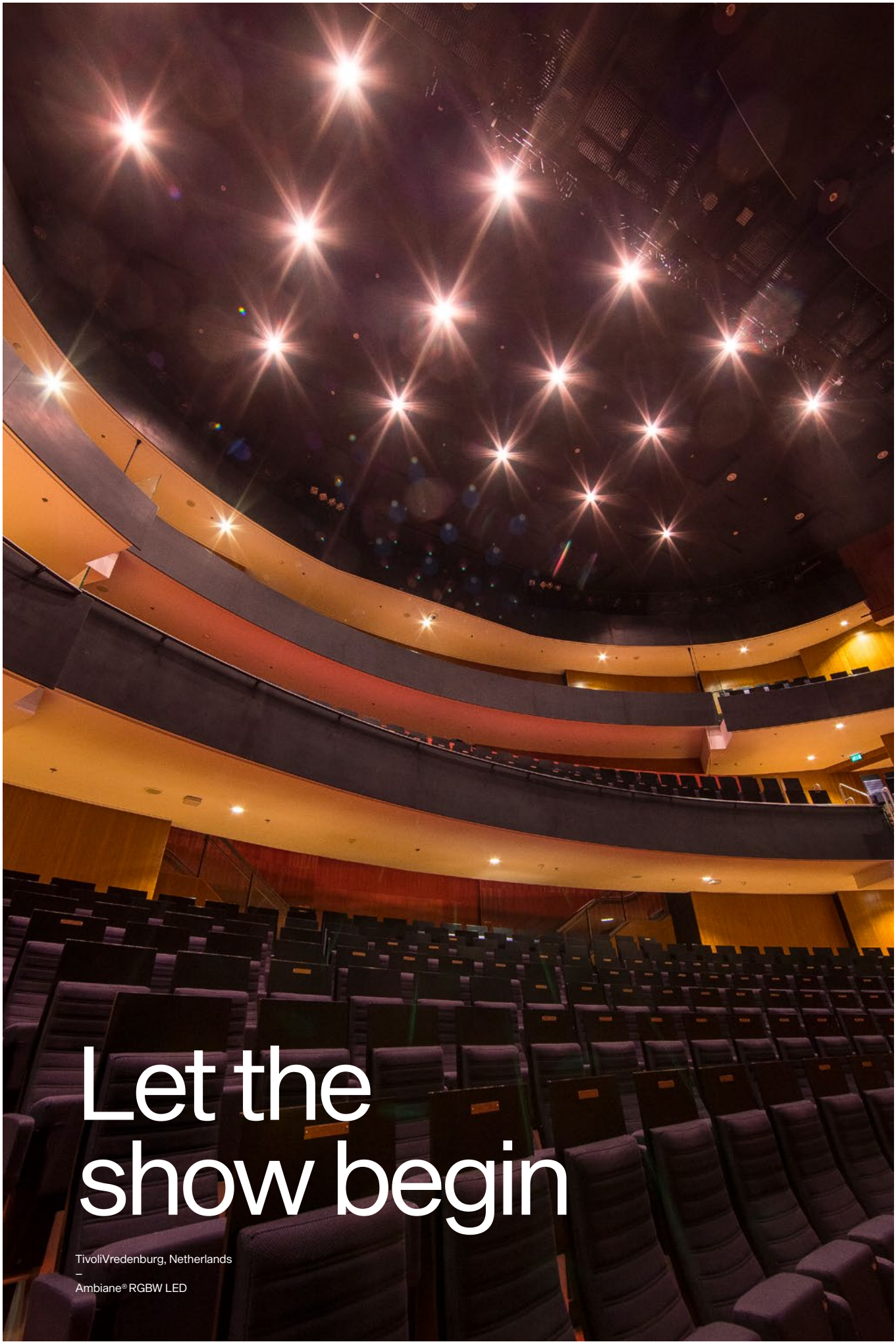
SACN
DMX RDM
ART NET
MA NET
MA NET2

Standards and Certifications

IP65
CE
ETL US
UK CA
ROHS
Vibration Standard for Bridge
5 YEAR
5 Year Warranty (Registered)

Auditorium du Louvre, France
–
Ambiane® HP111

# Ambiane® series



# Let the show begin

TivoliVredenburg, Netherlands

–

Ambiane® RGBW LED

# with right emotions

TivoliVredenburg, Netherlands
–
Ambiane® RGBW LED

The TivoliVredenburg in central Utrecht, The Netherlands, features seven different music performance spaces and recently had its house and public area lighting upgraded with Anolis Ambiane RGBW LED luminaires.

The Ambiane series is an architectural lighting range that provides the highest quality of illumination. From recessed to surface mount and pendant mounting location, the variability of the range is ideal for auditoriums, houses of worship, entertainment studios, museums, art galleries, conference rooms, and hotel foyers and ballrooms. Offering the highest optical performance, easy control, and mounting flexibility, the Ambiane series was built to cover long, medium, and short throw applications.

Aesthetically

# pleasing

Anolis luminaires are developed with an emphasis on performance, flexibility, longevity, control, and last but not least, design ingenuity. Recessed versions of Ambiane seamlessly fit into false-ceiling installations, while pendant versions complement the spacious interior of larger spaces. Its carefully chosen materials, smooth connections edges, and multiple colour finish options, make Ambiane an ideal lighting solution for interior installations.

Ambiane®

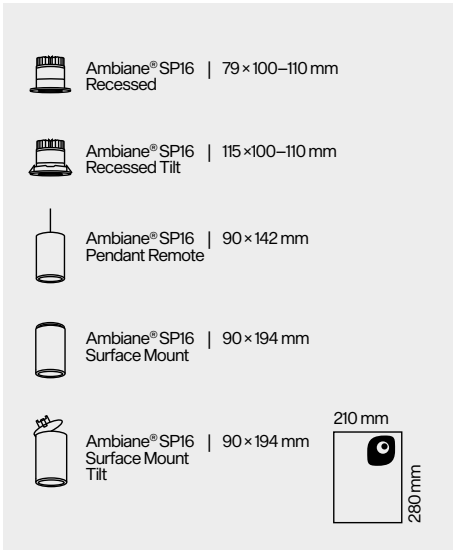
# Ambiane®
# Recessed series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Ambiane® SP16 Recessed | 182–183 | 316 |
| | Ambiane® SP16 Recessed Tilt | 184–185 | 318 |
| | Ambiane® MP111 Recessed | 186–187 | 320 |
| | Ambiane® AP | 188–189 | 322 |
| | Ambiane® HP111 Recessed | 190–191 | 324 |
| | Ambiane® XP56 Recessed | 192–193 | 326 |

# Ambiane® SP16 Recessed

The smallest luminaire of Ambiane range with only 108 mm in diameter offers efficient, powerful and high-quality solution for lower ceiling recessed applications. Highly efficient LED module with CRI 90+, no UV or IR emissions, CCT and green correction settings is perfect for museums, art galleries, theaters, concert halls and other most demanding installations. Sharing the same LED chip-set with other Ambiane fixtures it complements the range and gives lighting designers even more options for various interior lighting installations.

## Scale




## Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

## Trim Finish Options

White Gloss | Black | Custom Paint Colour

## Optic Options

30° | 60°

## Control & Protocols

DALI | DMX RDM | 0-10V (PW & TD Only)

## Standards and Certifications

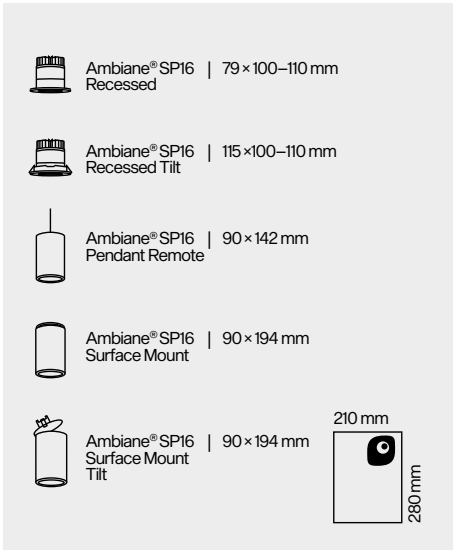
IP20 | CE | ETL US | UKCA | ROHS | 2 YEAR (2 Year Warranty) | 5 YEAR (5 Year Warranty (Registered))

| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane SP16 Recessed utilises highly efficient LED modules with CRI 90+. The fixture offers two different beam spreads of 30° and 60°. |
| Control | Using DALI or USITT DMX512 control protocols, with RDM support, Ambiane SP16 Recessed can be remotely controlled and managed. Ambiane SP16 Recessed also offers intelligent power balancing. |
| Installation | With compact dimensions, Ambiane SP16 Recessed is suitable for lower ceiling applications and to complement our more powerful luminaires of Ambiane range. Ambiane SP16 Recessed is convection cooled for silent operation without fans. |

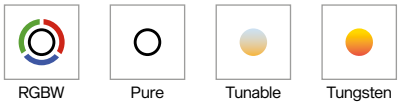
# Ambiane® SP16 Recessed Tilt

The smallest luminaire of Ambiane range offers efficient, powerful and high-quality solution for lower ceiling recessed applications. Highly efficient LED module with CRI 90+, no UV or IR emissions, CCT and green correction settings is perfect for museums, art galleries, theaters, concert halls and other most demanding installations. Sharing the same LED chip-set with other Ambiane fixtures it complements the range and gives lighting designers even more options for various interior lighting installations. Tiltable trim 0°–25°.

## Scale




## Product Variant



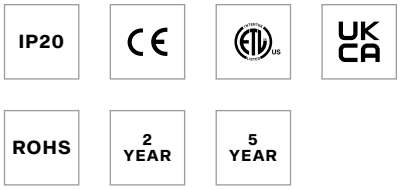

## Trim Finish Options

## Optic Options

30° | 60°

## Control & Protocols

## Standards and Certifications




**LED Output**

Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane SP16 Recessed utilises highly efficient LED modules with CRI 90+. The fixture offers two different beam spreads of 30° and 60°.

**Control**

Using DALI or USITT DMX512 control protocols, with RDM support, Ambiane SP16 Recessed can be remotely controlled and managed. Ambiane SP16 Recessed also offers intelligent power balancing.

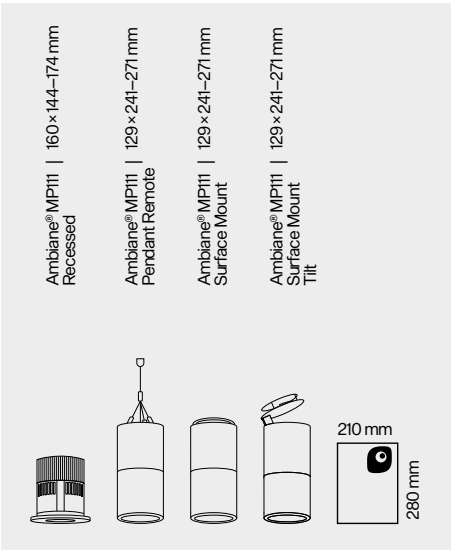
**Installation**

With compact dimensions and ability to tilt within range of 0°–25°, Ambiane SP16 Recessed is suitable for lower ceiling applications and to complement the standard Ambiane SP16 Recessed as well as our more powerful luminaires of Ambiane range. Ambiane SP16 Recessed Tiltable is convection cooled for silent operation without fans.

# Ambiane® MP111 Recessed

As the mid-size luminaire in the Ambiane series, the new Ambiane MP111 Recessed is designed for lower ceiling installations or to cover areas where the power of the Ambiane HP111 is not necessary. Using the same light source specification as all other Ambiane series members, the fixture is an ideal addon to lighting designs using a host of Ambiane luminaires. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane MP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.

## Scale




## Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

## Trim Finish Options

White Gloss | Black | Custom Paint Colour

## Optic Options

20° | 40° | 60° | 80°

## Control & Protocols

DALI | DMX RDM | 0-10V (PW & TD Only)

## Standards and Certifications

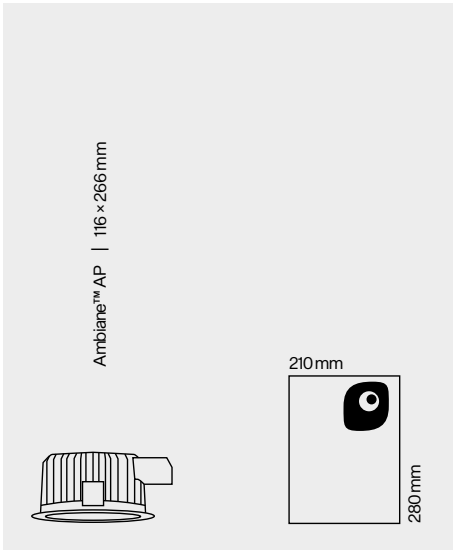
IP20 | CE | ETL | UKCA | ROHS | 2 YEAR (2 Year Warranty) | 5 YEAR (5 Year Warranty (Registered))

| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane MP111 Recessed utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour without colouring distortion. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 2206 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long-lasting light output. The fixture offers four different beam spreads (20°, 40°, 60° and 80°) for precisely defined light output, required in a lighting installation. |
| Control | Thanks to our unique L3 (low light linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing. |
| Installation | Mounting via holders into false ceiling as an ideal replacement for an outdated AR111 fixture. |

# Ambiane® AP

Compact and powerful downlight from Ambiane range is suitable for ambient lighting applications, wall washing and accent lighting where light quality is of the utmost importance. Its high CRI output, simple control mode with CCT, green correction, and perfectly matching dimming curve with tungsten lamps give lighting designers a unique solution without any compromises. Available in RGBW and tunable white CCT versions, along with two beam angles options, the cool-running Ambiane AP is UV or IR radiation free making it ideal for a wide array of applications including theatres, auditoriums, ballrooms, hotels, offices, restaurants, retail environments and more. With both DMX and DALI control options, combined with a highly efficient LED source and high-quality reflectors for optimum light output, the Ambiane AP can produce truly dramatic results.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Trim Finish Options

White Gloss | Black | Custom Paint Colour

Optic Options

67° | 80°

Control & Protocols

DALI | DMX RDM | 0-10V (PW & TD Only)

Standards and Certifications

CE | ETL US | UKCA | ROHS

IP20 (Optional) | IK06 (Frosted glass) | IK08 (Clear glass) | 2 YEAR (2 Year Warranty)

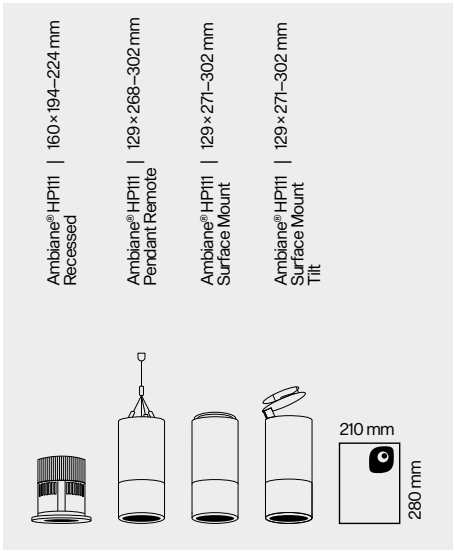
5 YEAR (5 Year Warranty (Registered))

| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW and TD), the high-efficiency LED modules of the Ambiane AP provides the highest possible luminous flux 2713 lm. With two different beam spreads to choose from (67° and 80°), the equally homogenised light output is secured by precisely designed output optics, and the fixture provides a 90 000 hrs LED lifetime guaranteeing a dependable performance. |
| Control | Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 50 W output in any mixed colour). |
| Installation | Fixture is mounted via spring clip holders into false ceiling low 48 V DC input voltage secures a safe light operation with the possibility of backup power connection to protect against any unexpected blackout. |

# Ambiane® HP111 Recessed

As the mid-size luminaire in the Ambiane series, the new Ambiane HP111 Recessed is designed for lower ceiling installations or to cover areas where the power of the Ambiane XP56 is not necessary. Using the same light source specification as all other Ambiane series members, the fixture is an ideal add-on to lighting designs using a host of Ambiane luminaires. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane HP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Trim Finish Options

White Gloss | Black | Custom Paint Colour

Optic Options

20° | 40° | 60° | 80°

Control & Protocols

DALI | DMX RDM | 0-10V (PW & TD Only)

Standards and Certifications

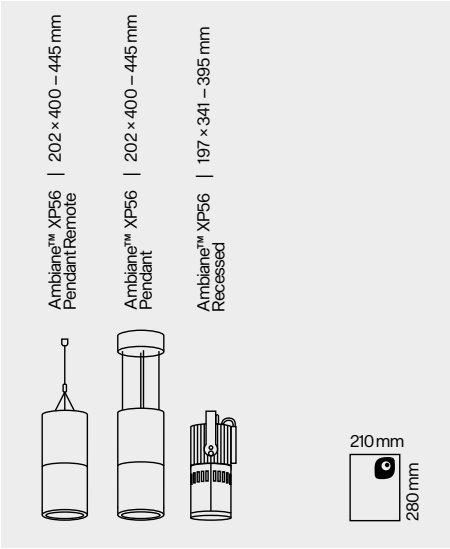
IP20 | CE | ETL | UKCA | ROHS | 2 YEAR (2 Year Warranty) | 5 YEAR (5 Year Warranty (Registered))

| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane HP111 Recessed utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour without colouring distortion. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 3239 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long-lasting light output. The fixture offers four different beam spreads (20°, 40°, 60° and 80°) for precisely defined light output, required in a lighting installation. |
| Control | Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 75 W output in any mixed colour). |
| Installation | Mounting via holders into false ceiling as an ideal replacement for an outdated AR111 fixture, the Ambiane HP111 offers the possibility of a backup power connection to protect against any unexpected blackout and operate as emergency lighting. |

# Ambiane® XP56 Recessed

Specifically designed for large theatres, concert halls, auditoriums, houses of worship and hotel foyers that require general ambient light, with the added ability to create mood, the Ambiane XP56 Recessed is the ideal, stylish solution. This high-performance RGBW luminaire delivers in excess of 10 000 lm and is perfect for setting the mood via its super-smooth colour mixing abilities. Available in 20°, 30°, 45° or 60° beam spreads, Ambiane XP56 Recessed provides perfect coverage of any area. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions making it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible. Ambiane XP56 Recessed has been designed for easy installation and is perfect to retrofit into existing PAR 56 size cut-outs.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Trim Finish Options

White Gloss | Black | Custom Paint Colour

Optic Options

20° | 30° | 45° | 60°

Control & Protocols

DALI | DMX RDM | 0-10V (PW & TD Only)

Standards and Certifications

IP20 | CE | ETL US | UK CA | ROHS | 2 YEAR (2 Year Warranty) | 5 YEAR (5 Year Warranty (Registered))

Lumen output & Light source

Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane XP56 Recessed utilises highly-efficient LED modules with CRI 90+ ensuring you can always see every colour as it should be. Through the highest possible luminous flux 10 107 lm, the fixture offers many different beam spreads (20°, 30°, 45° and 60°) for the precise light needed in your lighting installation.

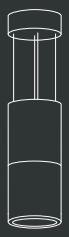
Control

Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, ultra-smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support.

Installation

Replacing an old Par 56 has never been easier as Ambiane XP56 Recessed provides an absolutely silent solution thanks to its fanless construction and robust heat sink. Mounted via false ceiling adaptor or standard yoke, it has Trim or Louver as an optional accessory. The low 48 V DC input voltage secure safe light operation and secondary power for back-up lighting.

# Ambiane®
# Pendant series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Ambiane® SP16 Pendant Remote | 196–197 | 328 |
| | Ambiane® MP111 Pendant Remote | 198–199 | 330 |
| | Ambiane® HP111 Pendant Remote | 200–201 | 332 |
| | Ambiane® XP56 Pendant Remote | 202–203 | 334 |
|  | Ambiane® XP56 Pendant | 204–205 | 336 |

# Ambiane® SP16 Pendant Remote

The smallest luminaire of Ambiane range offers efficient, powerful and high-quality solution for lower ceiling applications. Highly efficient LED module with CRI 90+, no UV or IR emissions, CCT and green correction settings is perfect for museums, art galleries, theaters, concert halls and other most demanding installations. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. Sharing the same LED chip-set with other Ambiane fixtures it complements the range and gives lighting designers even more options for various interior lighting installations.

Lumen output & Light source

Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane SP16 Pendant Remote utilises highly efficient LED modules with CRI 90+. The fixture offers two different beam spreads of 30° and 60°.

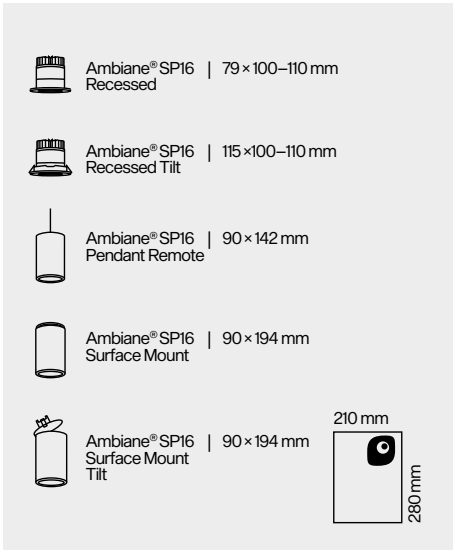
Control

Using DALI or USITT DMX512 control protocols, with RDM support, Ambiane SP16 Pendant Remote can be remotely controlled and managed. Ambiane SP16 Pendant Remote also offers intelligent power balancing.

Installation

With compact dimensions, Ambiane SP16 Pendant Remote is suitable for lower ceiling applications and to complement our more powerful luminaires of Ambiane range. Ambiane SP16 Pendant Remote is convection cooled for silent operation without fans. Fixture is mounted by one hanging cable for desired position and length.

## Scale




## Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

## Trim Finish Options

White Gloss | Graphite Black | Black | RAL Custom Paint Colour

## Optic Options

30° | 60°

## Control & Protocols

DALI | DMX RDM | 0-10V PW & TD Only

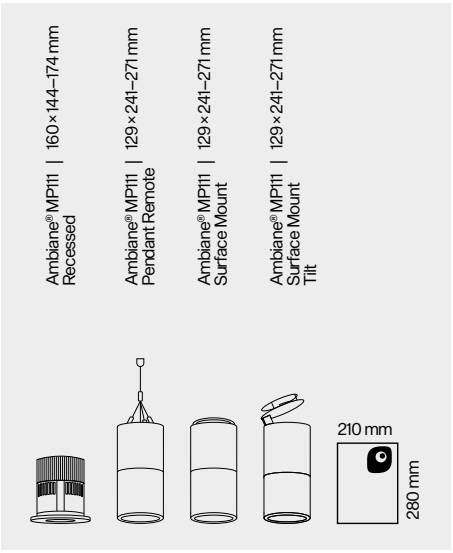
## Standards and Certifications

IP20 | CE | ETL US | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

# Ambiane® MP111 Pendant Remote

As the mid-size luminaire in the Ambiane series, the new Ambiane MP111 Pendant Remote is designed for lower ceiling installations or to cover areas where the power of the Ambiane HP111 is not necessary. Using the same light source specification as all other Ambiane series members, the fixture is an ideal addon to lighting designs using a host of Ambiane luminaires. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane MP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Trim Finish Options

White Gloss | Graphite Black | Black | RAL Custom Paint Colour

Optic Options

20° | 40° | 60° | 80°

Control & Protocols

DALI | DMX RDM | 0-10V PW & TD Only

Standards and Certifications

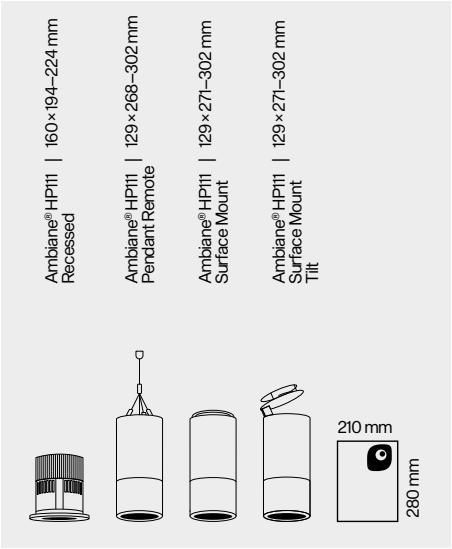
IP20 | CE | ETL | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane MP111 Pendant Remote utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour without colouring distortion. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 2235 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long-lasting light output. The fixture offers four different beam spreads (20°, 40°, 60° and 80°) for precisely defined light output, required in a lighting installation. |
| Control | Thanks to our unique L3 (low light linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing. |
| Installation | Mounting via ceiling adaptor and adjustable hanging wires allows installation onto sloped ceilings. |

# Ambiane® HP111 Pendant Remote

Each Ambiane luminaire is expertly crafted to fit different types of lighting applications. Ambiane HP111 Pendant Remote is meant to fit mid-throw application and able to be mounted onto sloped ceilings. Using the same light source specification as all other Ambiane series members, the fixture is an ideal add-on to lighting designs using a host of Ambiane luminaires. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane HP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Finish Options

White Gloss | Graphite Black | Black | RAL Custom Paint Colour

Optic Options

20° | 40° | 60° | 80°

Control & Protocols

DALI | DMX RDM | 0-10V PW & TD Only

Standards and Certifications

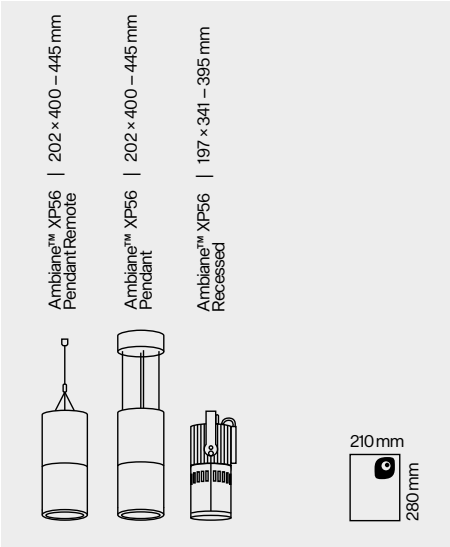
IP20 | CE | ETL US | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane HP111 Pendant Remote utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour without colouring distortion. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 3239 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long-lasting light output. The fixture offers many different beam spreads (20°, 40°, 60° and 80°) for precisely defined light output, required in a lighting installation. |
| Control | Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 75 W output in any mixed colour). |
| Installation | Mounting via ceiling adaptor and adjustable hanging wires allows installation onto sloped ceilings. The Ambiane HP111 Pendant Remote offers the possibility of a backup power connection to protect against any unexpected blackout. |

# Ambiane® XP56 Pendant Remote

A significant part of architectural lighting, without any doubts, is retrofitting of installations. In reaction to this fact, Anolis has enriched the Ambiane series and offers a new LED pendant version with remote power supply. Using three adjustable wires which allow installers to set an ideal horizontal position of the fixture according to the optical and design requirements, the Ambiane XP56 Pendant Remote power supply uses the existing electrical circuits. Specifically designed for large theatres, concert halls, auditoriums, houses of worship and hotel foyers that require both general ambient light and the ability to control the visual experience, the Ambiane XP56 Pendant is an ideal, stylish solution. Optically, this high-performance RGBW luminaire delivers in excess of 10 000 lm and is perfect for setting the mood via its extremely smooth colour mixing capabilities. Available in 20, 30, 45 or 60-degree beam spreads, Ambiane XP56 Pendant Remote provides perfect coverage of any area. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it optimal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Finish Options

White Gloss | Graphite Black | Black | Custom Paint Colour

Optic Options

20° | 30° | 45° | 60°

Control & Protocols

DALI | DMX RDM | 0-10V (PW & TD Only)

Standards and Certifications

IP20 | CE | ETL | UKCA | ROHS | 2 YEAR (2 Year Warranty) | 5 YEAR (5 Year Warranty (Registered))

Lumen output & Light source

Available in a wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane XP56 Pendant Remote utilises a high-efficiency LED engine reaching 42 lm/W efficiency. With CRI 90+, you can always see every colour without colouring distortion. The lifetime over 90 000 hrs, provided by its high-quality LED modules, guarantees low maintenance cost and a long-lasting light output. Offering many different beam spreads (20°, 30°, 45° and 60°), you can precisely define light output, required in a lighting installation.

Control

Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support.

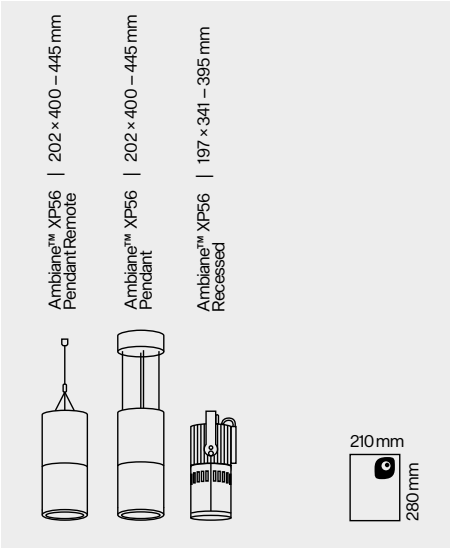
Installation

Fixture is mounted by one hanging wire and three adjustable wires for desired position and length. Power supply is hidden in false ceiling, which allows the fixture to be easily mounted onto slope ceiling. The low 48 V DC input voltage secures a safe light operation with the possibility of a backup power connection to protect against any unexpected blackout.

# Ambiane® XP56 Pendant

Following the success of our Ambiane XP56 Recessed luminaire for ceiling installations, Anolis introduces our elegant LED pendant for your architectural lighting design. Ambiane XP56 Pendant accommodates three adjustable wires which allow installers to set an ideal horizontal position of the fixture according to the optical and design requirements. Specifically designed for large theatres, concert halls, auditoriums, houses of worship and hotel foyers that require both general ambient light and the ability to control the visual experience, the Ambiane XP56 Pendant is an ideal, stylish solution. Optically, this high-performance RGBW luminaire delivers in excess of 10 000 lm and is perfect for setting the mood via its extremely smooth colour mixing capabilities. Available in 20, 30, 45 or 60-degree beam spreads, Ambiane XP56 provides beautiful illumination in any area. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it optimal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Finish Options

White Gloss | Graphite Black | Black | RAL Custom Paint Colour

Optic Options

20° | 30° | 45° | 60°

Control & Protocols

DALI | DMX RDM | 0-10V PW & TD Only

Standards and Certifications

IP20 | CE | ETL | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

Lumen output & Light source

Available in a wide range of colour configurations (RGBW, PW, TW, TD), the highly efficient LED modules of the Ambiane XP56 Pendant are equally homogenised for a consistent light output. With precision optics and a luminous flux 10 107 lm, the fixture's lifetime 90 000 hrs LED modules guarantee low maintenance cost and long-lasting output. Fixture comes in many different beam spreads (20°, 30°, 45° and 60°), for precisely defined light output, required in a lighting installation.

Control

Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support.

Installation

Mounted on ceiling and pending on three wires for easy length and position adjustments. Secondary power input for backup lighting option and absolutely silent solution thanks to its fanless construction and robust heat sink.

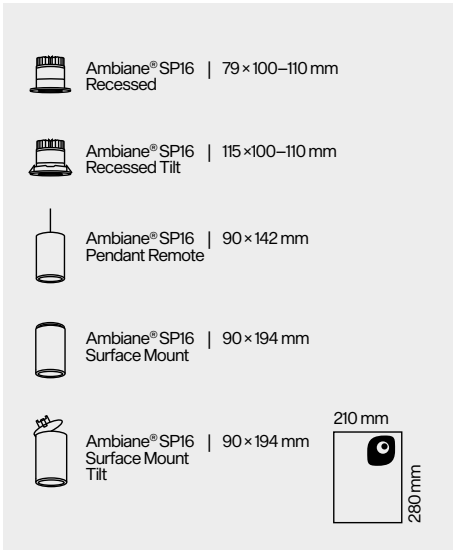
# Ambiane® Surface Mount series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Ambiane® SP16 Surface Mount | 208–209 | 338 |
| | Ambiane® SP16 Surface Mount Tilt | 210–211 | 340 |
| | Ambiane® MP111 Surface Mount | 212–213 | 342 |
| | Ambiane® MP111 Surface Mount Tilt | 214–215 | 344 |
| | Ambiane® HP111 Surface Mount | 216–217 | 346 |
| | Ambiane® HP111 Surface Mount Tilt | 218–219 | 348 |

# Ambiane® SP16 Surface Mount

The smallest luminaire of Ambiane range offers efficient, powerful and high-quality solution for lower ceiling recessed applications. Highly efficient LED module with CRI 90+, no UV or IR emissions, CCT and green correction settings is perfect for museums, art galleries, theaters, concert halls and other most demanding installations. Sharing the same LED chip-set with other Ambiane fixtures it complements the range and gives lighting designers even more options for various interior lighting installations.

## Scale




## Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

## Finish Options

White Gloss | Graphite Black | Black | RAL Custom Paint Colour

## Optic Options

30° | 60°

## Control & Protocols

DALI | DMX RDM | 0-10V PW & TD Only

## Standards and Certifications

IP20 | CE | ETL US | UKCA | ROHS

2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

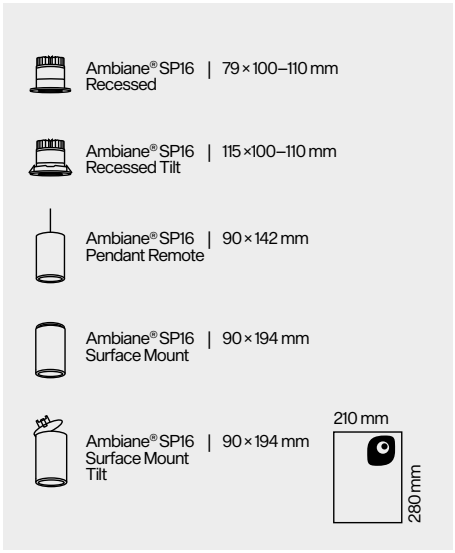
| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane SP16 Surface Mount utilises highly efficient LED modules with CRI 90+. The fixture offers two different beam spreads of 30° and 60°. |
| Control | Using DALI or USITT DMX512 control protocols, with RDM support, Ambiane SP16 surface Mount can be remotely controlled and managed. Ambiane SP16 Surface Mount also offers intelligent power balancing. |
| Installation | With compact dimensions, Ambiane SP16 Surface Mount is suitable for lower ceiling applications and to complement our more powerful luminaires of Ambiane range. Ambiane SP16 Surface Mount is convection cooled for silent operation without fans. |

# Ambiane® SP16 Surface Mount Tilt

The smallest luminaire of Ambiane range offers efficient, powerful and high-quality solution for lower ceiling recessed applications. Highly efficient LED module with CRI 90+, no UV or IR emissions, CCT and green correction settings is perfect for museums, art galleries, theaters, concert halls and other most demanding installations. Sharing the same LED chip-set with other Ambiane fixtures it complements the range and gives lighting designers even more options for various interior lighting installations. Tiltable 0°–90°.

The photo showcases an Ceiling Mount Version

## Scale




## Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

## Finish Options

White Gloss | Graphite Black | Black | RAL Custom Paint Colour

## Optic Options

30° | 60°

## Control & Protocols

DALI | DMX RDM | 0-10V PW & TD Only

## Standards and Certifications

IP20 | CE | ETL US | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

Lumen output & Light source

Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane SP16 Surface Mount utilises highly efficient LED modules with CRI 90+. The fixture offers two different beam spreads of 30° and 60°.

Control

Using DALI or USITT DMX512 control protocols, with RDM support, Ambiane SP16 Surface Mount can be remotely controlled and managed. Ambiane SP16 Surface Mount also offers intelligent power balancing.

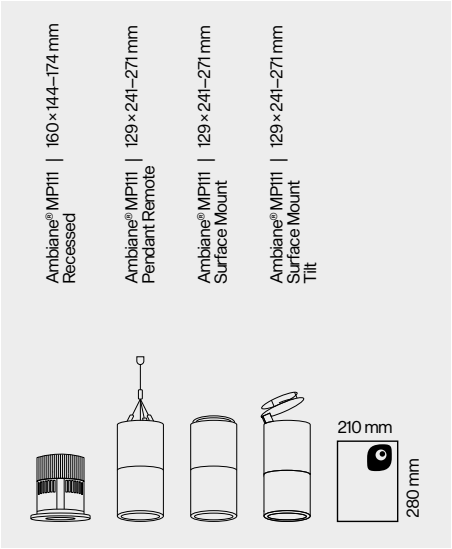
Installation

With compact dimensions, Ambiane SP16 Surface Mount is suitable for lower ceiling applications and to complement our more powerful luminaires of Ambiane range. Ambiane SP16 Surface Mount is convection cooled for silent operation without fans.

# Ambiane® MP111 Surface Mount

As the mid-size luminaire in the Ambiane series, the new Ambiane MP111 Surface Mount is designed for lower ceiling installations or to cover areas where the power of the Ambiane HP111 is not necessary. Using the same light source specification as all other Ambiane series members, the fixture is an ideal addon to lighting designs using a host of Ambiane luminaires. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane MP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Finish Options

White Gloss | Graphite Black | Black | RAL Custom Paint Colour

Optic Options

20° | 40° | 60° | 80°

Control & Protocols

DALI | DMX RDM | 0-10V PW & TD Only

Standards and Certifications

IP20 | CE | ETL US | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

Lumen output & Light source

Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane MP111 Surface Mount utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour without colouring distortion. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 2235 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long-lasting light output. The fixture offers four different beam spreads (20°, 40°, 60° and 80°) for precisely defined light output, required in a lighting installation.

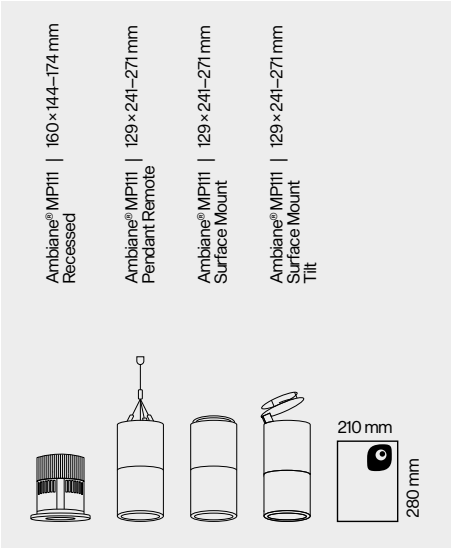
Control

Thanks to our unique L3 (low light linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing.

# Ambiane® HP111 Surface Mount Tilt

Surface mount version of Ambiane is ideal for mid-throw application onto a levelled ceiling. Same light source specification hidden inside of the beautiful design makes this fixture an ideal add-on to lighting design of Ambiane series. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane HP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible. Tilt 0°–80°.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Finish Options

White Gloss | Graphite Black | Black | RAL Custom Paint Colour

Optic Options

20° | 40° | 60° | 80°

Control & Protocols

DALI | DMX RDM | 0-10V PW & TD Only

Standards and Certifications

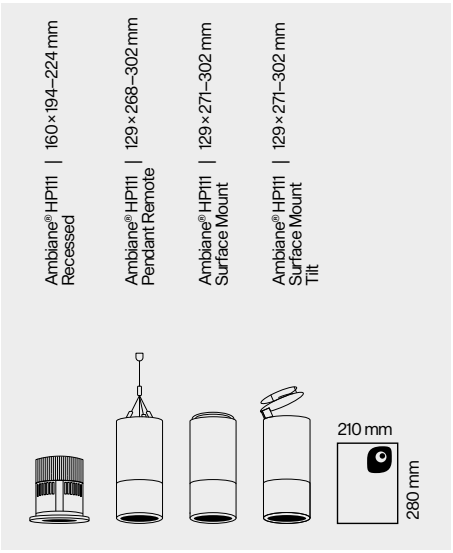
IP20 | CE | ETL US | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane HP111 Surface Mount utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour as it should be. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 3239 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long light output. The fixture offers many different beam spreads (20°, 40°, 60° and 80°) for the precise light needed in your lighting installation. |
| Control | Thanks to our unique L3 (low light linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 75 W output in any mixed colour). |
| Installation | An ideal replacement for an outdated AR111 fixture, the Ambiane HP111 Surface Mount offers the possibility of a backup power connection to protect against any unexpected blackout and operate as emergency lighting. |

# Ambiane® HP111 Surface Mount

Surface mount version of Ambiane is ideal for mid-throw application onto a levelled ceiling. Same light source specification hidden inside of the beautiful design makes this fixture an ideal add-on to lighting design of Ambiane series. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane HP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Finish Options

White Gloss | Graphite Black | Black | RAL Custom Paint Colour

Optic Options

20° | 40° | 60° | 80°

Control & Protocols

DALI | DMX RDM | 0-10V PW & TD Only

Standards and Certifications

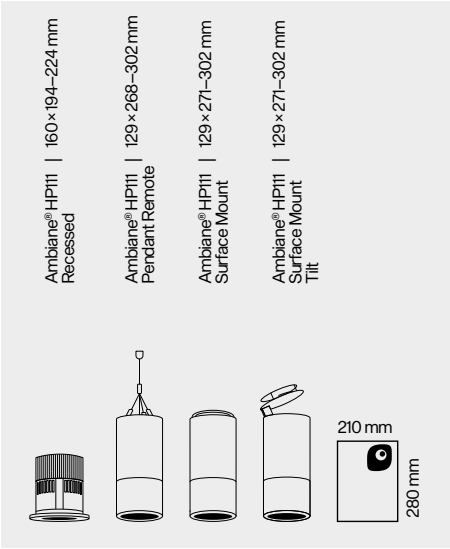
IP20 | CE | ETL US | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane HP111 Surface Mount utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour as it should be. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 3239 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long light output. The fixture offers many different beam spreads (20°, 40°, 60° and 80°) for the precise light needed in your lighting installation. |
| Control | Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 75 W output in any mixed colour). |
| Installation | An ideal replacement for an outdated AR111 fixture, the Ambiane HP111 Surface Mount offers the possibility of a backup power connection to protect against any unexpected blackout. |

# Ambiane® HP111 Surface Mount Tilt

Surface mount version of Ambiane is ideal for mid-throw application onto a levelled ceiling. Same light source specification hidden inside of the beautiful design makes this fixture an ideal add-on to lighting design of Ambiane series. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane HP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible. Tilt 0°–80°.

Scale




Product Variant

RGBW | Pure White | Tunable White | Tungsten Dim

Finish Options

White Gloss | Graphite Black | Black | Custom Paint Colour

Optic Options

20° | 40° | 60° | 80°

Control & Protocols

DALI | DMX RDM | 0-10V (PW & TD Only)

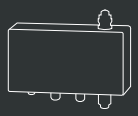
Standards and Certifications

IP20 | CE | ETL US | UKCA | ROHS | 2 YEAR (2 Year Warranty) | 5 YEAR (5 Year Warranty (Registered))

| | |
|---|---|
| Lumen output & Light source | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane HP111 Surface Mount utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour as it should be. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 3239 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long light output. The fixture offers many different beam spreads (20°, 40°, 60° and 80°) for the precise light needed in your lighting installation. |
| Control | Thanks to our unique L3 (low light linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 75 W output in any mixed colour). |
| Installation | An ideal replacement for an outdated AR111 fixture, the Ambiane HP111 Surface Mount offers the possibility of a backup power connection to protect against any unexpected blackout and operate as emergency lighting. |

Paris Convention Center, France
–
Ambiane® Range

# Drivers & Control



E-Box Lite

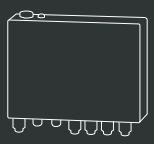
E-Box Daisy

E-Box Star

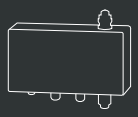
E-Box Remote

E-Box Remote Basic

E-Box Remote Basic Mini

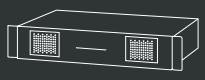


E-Box Synodus Remote

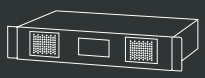


Flex Drive 1/2/4

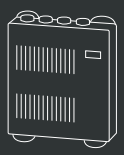
# Drivers & Control



Ambiane Power Rack

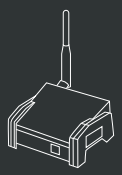


ArcPower Unit Pixel
Rack Mount



ArcPixel Power

ArcControl DU

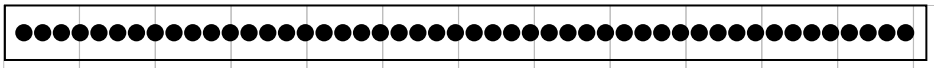


RUNIT WTX

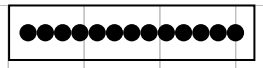
Paris Convention Center, France
–
Ambiane® Range

# Technical Specification

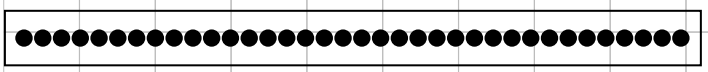
# Technical Specification



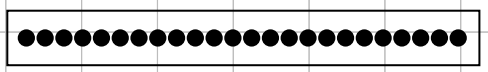
Eminere® 4 | 76 × 1229 mm



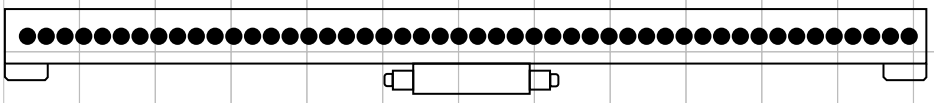
Eminere® 1 | 76 × 329 mm



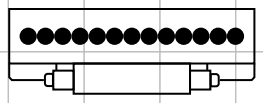
Eminere® 3 | 76 × 929 mm



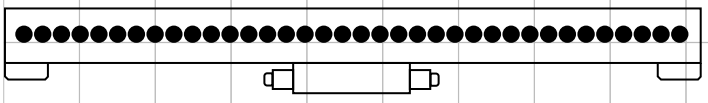
Eminere® 2 | 76 × 629 mm



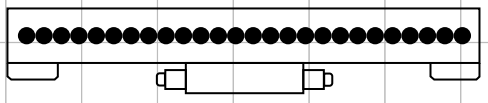
Eminere® Remote 4 | 113 × 1229 mm



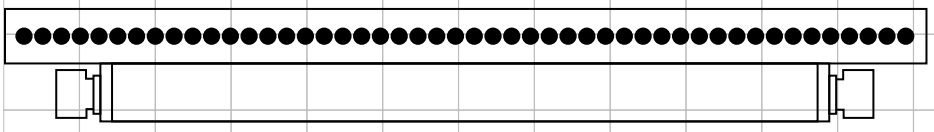
Eminere® Remote 1 | 113 × 329 mm



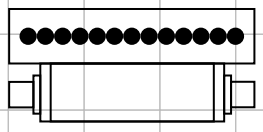
Eminere® Remote 3 | 113 × 929 mm



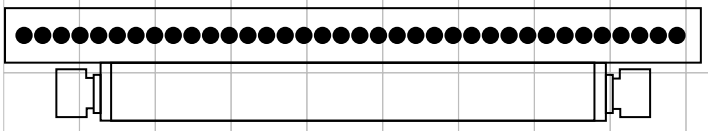
Eminere® Remote 2 | 113 × 629 mm



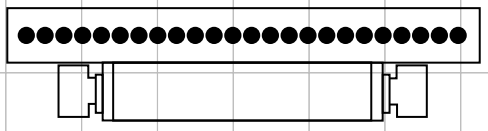
Eminere® Side 4 | 148 × 1229 mm



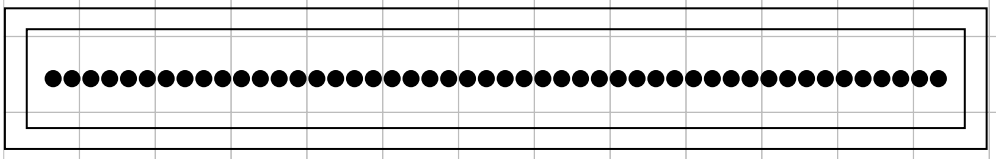
Eminere® Side 1 | 148 × 329 mm



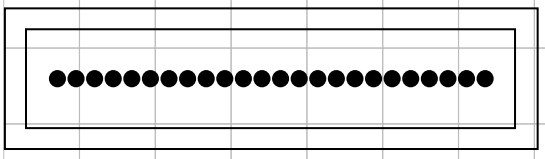
Eminere® Side 3 | 148 × 929 mm



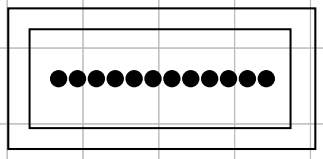
Eminere® Side 2 | 148 × 629 mm



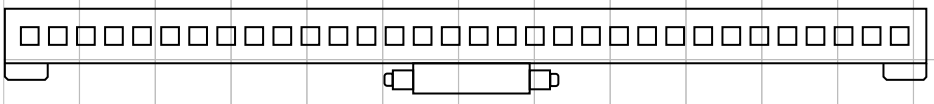
Eminere® Inground 4 | 186 × 1307 mm



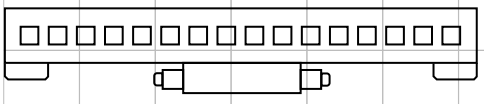
Eminere® Inground 2 | 186 × 707 mm



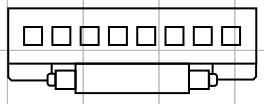
Eminere® Inground 1 | 186 × 407 mm



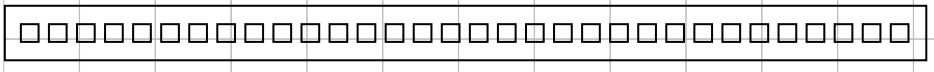
UVinere™ Remote 4 | 113 × 1229 mm



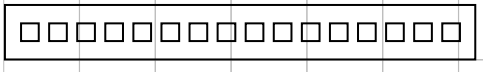
UVinere™ Remote 2 | 113 × 629 mm



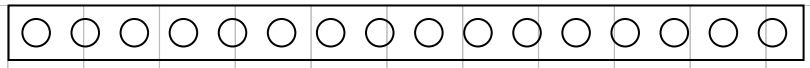
UVinere™ Remote 1 | 113 × 329 mm



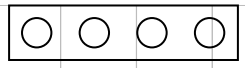
UVinere™ UV 4 | 76 × 1229 mm



UVinere™ UV 2 | 76 × 629 mm

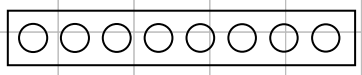


Eminere® 4 MC | 76 × 1219 mm

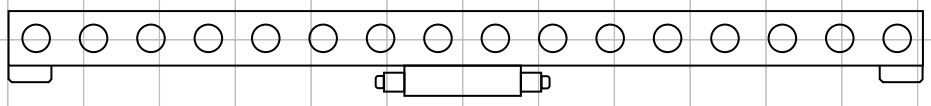


Eminere® 1 MC | 76 × 329 mm

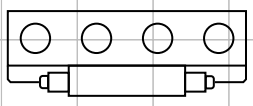
Eminere® 3 MC | 76 × 914 mm



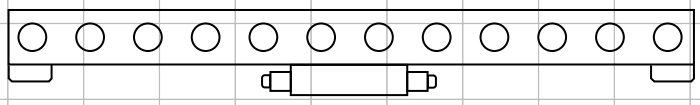
Eminere® 2 MC | 76 × 610 mm



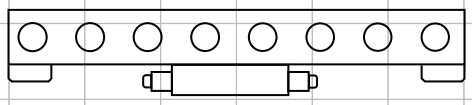
Eminere® 4 Remote MC | 76 × 1219 mm



Eminere® Remote 1 MC | 76 × 329 mm



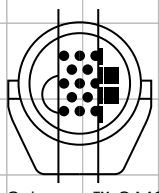
Eminere® 3 Remote MC | 76 × 914 mm



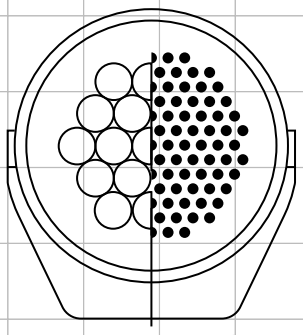
Eminere® 2 Remote MC | 76 × 610 mm

Agame™ | ∅107 × 58 mm

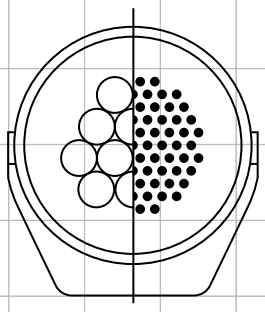
Calumma™ XS MC / SC | 94 × 108 mm



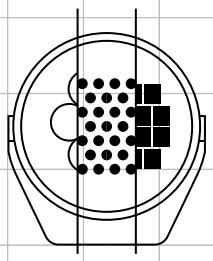
Calumma™ S MC / SC | 189 × 196 mm
Calumma™ Remote S MC / SC | 189 × 196 mm
Calumma™ Urban S | 189 × 196 mm



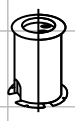
Calumma™ XL MC / SC | 385 × 404 mm



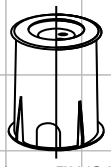
Calumma™ L MC / SC | 338 × 359 mm



Calumma™ M MC / SC | 264 × 278 mm
Calumma™ Remote M MC / SC | 264 × 278 mm
Calumma™ Urban M | 264 × 278 mm

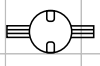


Lyrae™ XS MC Fix | 134 × 95 mm
Lyrae™ XS SC Fix | 134 × 95 mm

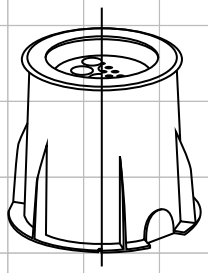


Lyrae™ XS MC | 184 × 150 mm
Lyrae™ XS SC | 184 × 150 mm

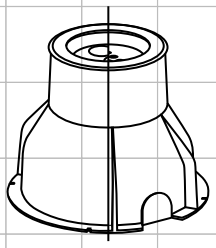
ArcDot™ | ∅77 mm



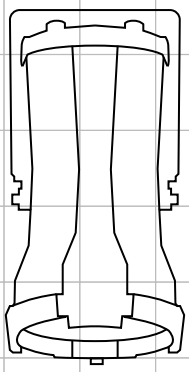
ArcPix™ II | ∅56 mm



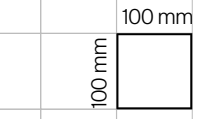
Lyrae™ M MC | 300 × 270 mm
Lyrae™ M SC | 300 × 270 mm

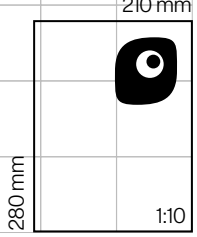


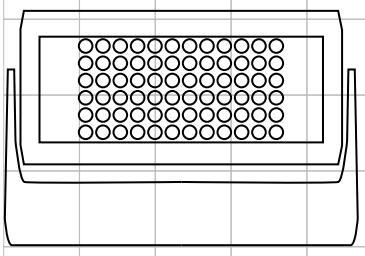
Lyrae™ S MC | 280 × 210 mm
Lyrae™ S SC | 280 × 210 mm



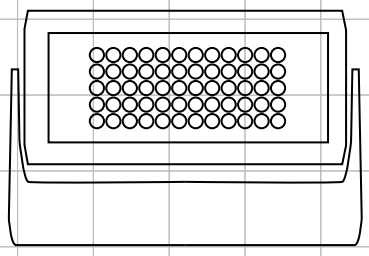
ArcPar™ 150 | 234 × 489 mm
Outdoor



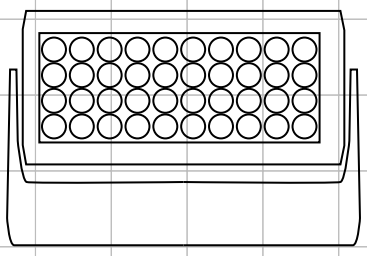





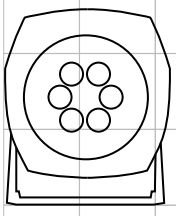
Divine™ 72 | 314 × 463 mm



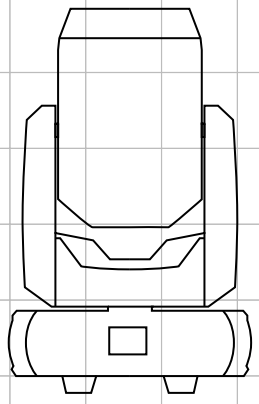
Divine™ 60 UV | 314 × 463 mm



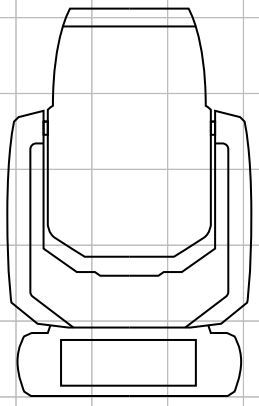
Divine™ 160 | 314 × 463 mm



Synodus™ | 216 × 261 mm

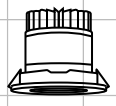


ProMotion™ | 328 × 508 mm

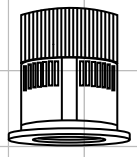


iProMotion™ | 391 × 628 mm

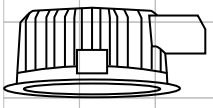
Ambiane™ SP16 | 79 × 100–110 mm
Recessed



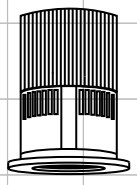
Ambiane™ SP 16 | 115 × 100–110 mm
Recessed Tilt



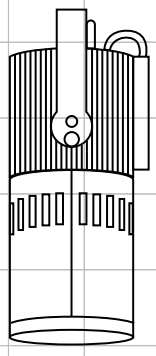
Ambiane™ MP111 | 160 × 144–174 mm
Recessed



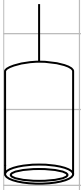
Ambiane™ AP | 116 × 266 mm



Ambiane™ HP111 | 160 × 194–224 mm
Recessed



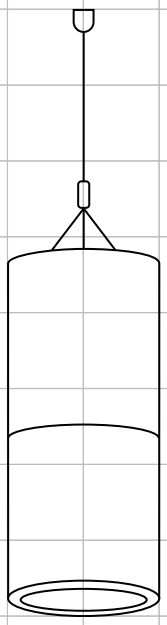
Ambiane™ XP56 | 197 × 443 mm
Recessed



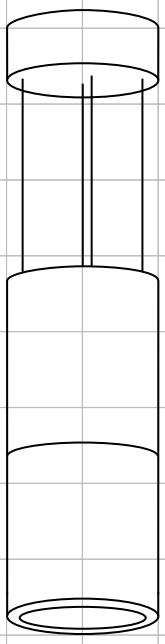
Ambiane™ SP16 | 90 × 142 mm
Pendant Remote

Ambiane™ MP111 | 129 × 241–271 mm
Pendant Remote

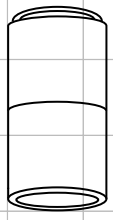
Ambiane™ HP111 | 129 × 268–302 mm
Pendant Remote



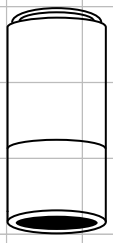
Ambiane™ XP56 | 202 × 455 mm
Pendant Remote



Ambiane™ XP56 | 202 × 455 mm
Pendant

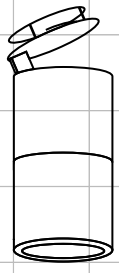


Ambiane™ MP111 | 129 × 241–271 mm
Surface Mount

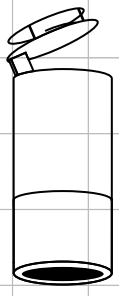


Ambiane™ HP111 | 129 × 241–271 mm
Surface Mount

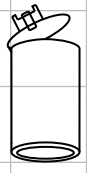
Ambiane™ SP16 | 90 × 154 mm
Surface Mount



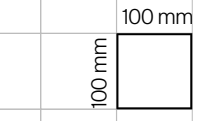
Ambiane™ MP111 | 129 × 271–302 mm
Surface Mount Tilt

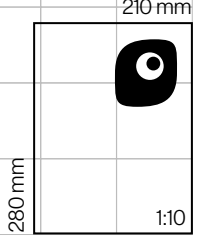


Ambiane™ HP111 | 129 × 271–302 mm
Surface Mount Tilt

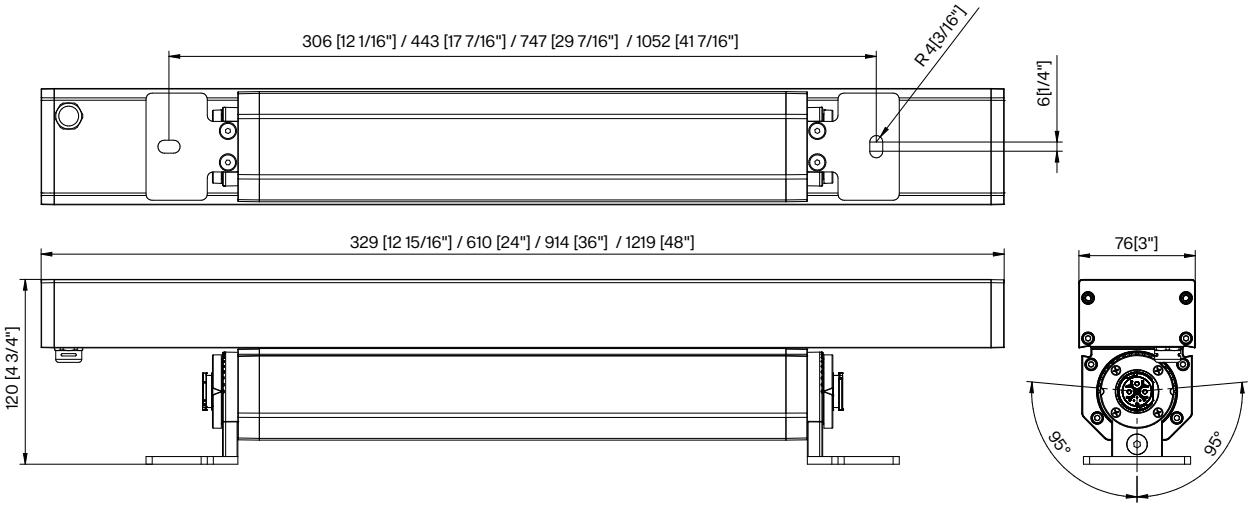


Ambiane™ SP16 | 90 × 194 mm
Surface Mount
Tilt

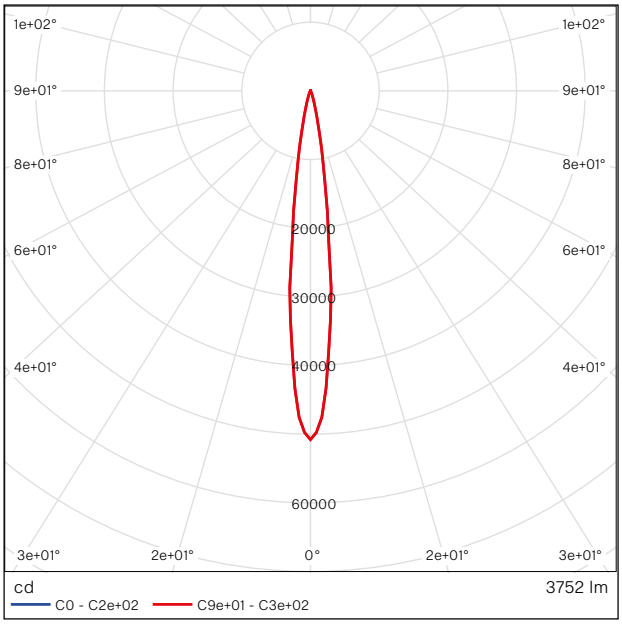


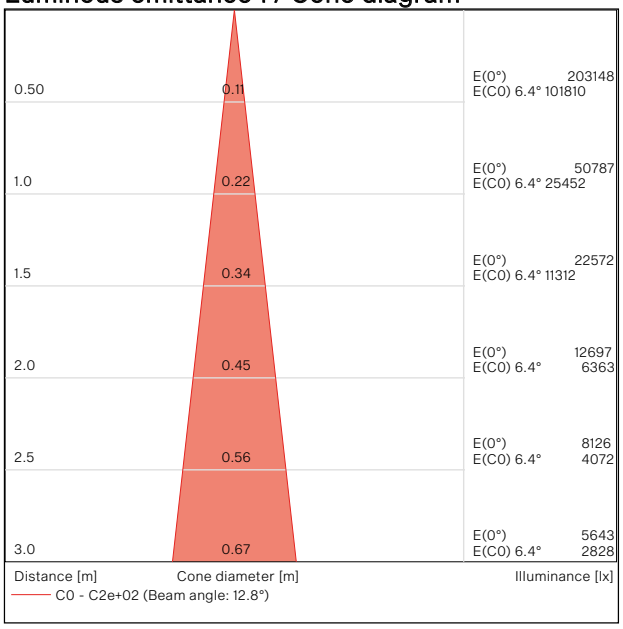
# Eminere® MC




## Luminous emittance 1 / Polar LDC

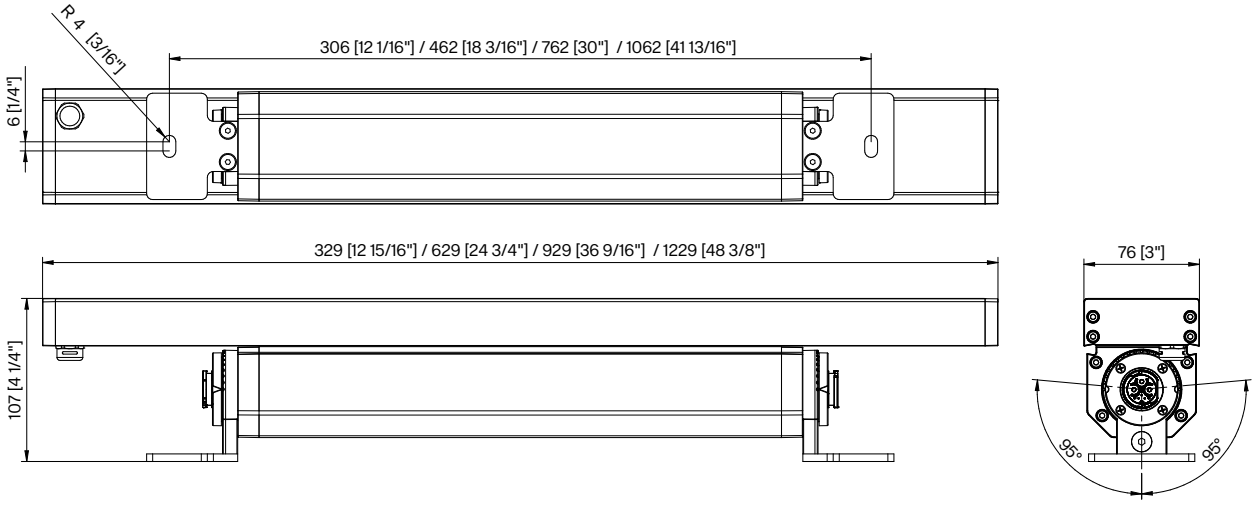



## Luminous emittance 1 / Cone diagram

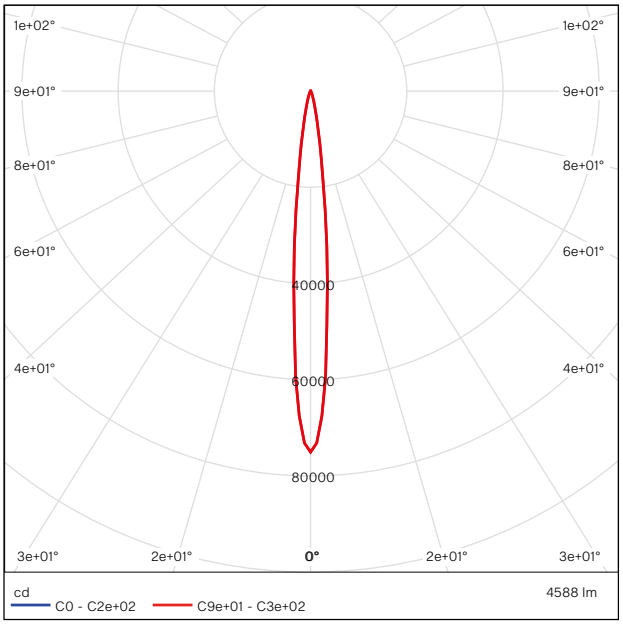


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | | |
| | Typical Power Consumption | **Eminere MC 1 / 2 / 3 / 4:** 25 W / 45 W / 65 W / 85 W | | | |
| **Optical** | Light Source | **Eminere MC 1 / 2 / 3 / 4:** 4, 8, 12, 16 × High Power Multi Chip LEDs | | | |
| | Colour Variants | RGBW (W – 6500 K) | | RGBA | PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000–6500 K) | | | |
| | Beam Angle | Symmetrical: | 12° \| 15° \| 25° \| 35° \| 45° \| 65° \| 100° | | |
| | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 35° × 60° \| 60° × 35° \| 30° × 90° \| 90° × 30° | | |
| | Lumen Output Delivered | **Eminere MC 1:** 938 lm, (12°, @RGBCW) | | **Eminere MC 3:** 2814 lm, (12°, @RGBCW) | |
| | | **Eminere MC 2:** 1876 lm, (12°, @RGBCW) | | **Eminere MC 4:** 3752 lm, (12°, @RGBCW) | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | Via E-Box range or Wireless DMX (excluding Eminere 1 MC) | | | |
| | E-Box Control Protocols | USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | | |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology | | | |
| | Setting / Addressing | Via Two Row LCD Display with Control Buttons or RDM communicator | | | |
| | Power Supply | Integrated | | | |
| **Physical** | Width × Height × Length | Eminere MC 1 / 2 / 3 / 4 | 76 × 120 × 329 / 610 / 914 / 1219 mm<br>(2.99 × 4.72 × 13 / 24 / 36 / 48 in.) | | |
| | Weight | 2.7 kg \| 6 lbs | 4.2 kg \| 9.3 lbs | 6.22 kg \| 13.7 lbs | 7.9 kg \| 17.4 lbs |
| | Housing | High Pressure Extruded Aluminium Body \| End Caps – Die-Cast Aluminium \| Tempered Glass | | | |
| | Finish Options | Standard Colour | Graphite Black (RAL 9011) \| Silver (RAL 9006) | | |
| | | Cost Option | Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) | | |
| | Cables / Connections | IP67 Hybrid Connection (Power + Data) | | | |
| | Mounting Method | Surface Mount With Different Type of Brackets | | | |
| | Adjustability | ±95° | | | |
| | Protection Factor | IP67 / Suitable For Wet Locations | | | |
| | IK Rating | IK06 | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Operating Temperature | +67 °C @ Ambient +40 °C (+153 °F @ Ambient +104 °F) | | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | | |
| **Accessories** | Not Included Items | | | | |
| | Mounting Brackets | Mounting Brackets 50 \| 100 \| 200 \| 300 mm \| custom length | | | |
| | Cable Covers | Cable Cover For Eminere MC 1 \| 2 \| 3 \| 4 | | | |
| | Shields | Shield For Eminere MC 1 \| 2 \| 3 \| 4 | | | |
| | Barndoor | Barndoor (with or without side Covers) for Eminere MC 1 \| 2 \| 3 \| 4 | | | |
| | Optical Demo Set | Optical Demo Set For Eminere MC 1 \| 2 \| 3 \| 4 | | | |
| | Cables and Connectors | Field Installable Connector FF | | Field Installable Connector FM | |
| | | Cable CE WCA | | Cable US WCA | |
| | | Waterproof Cover Cap FM ZAHB-0006 | | | |
| | | CE/UL Leader Cables FF for Eminere FF 2 \| 5 \| 10 \| 25 \| 50 m | | | |
| | | CE/UL Jumper Cables FF/FM for Eminere FF/FM 0.25 \| 0.5 \| 1 \| 2 \| 3 \| 5 \| 10 m | | | |
| | Booster Box | Booster Box | | | |

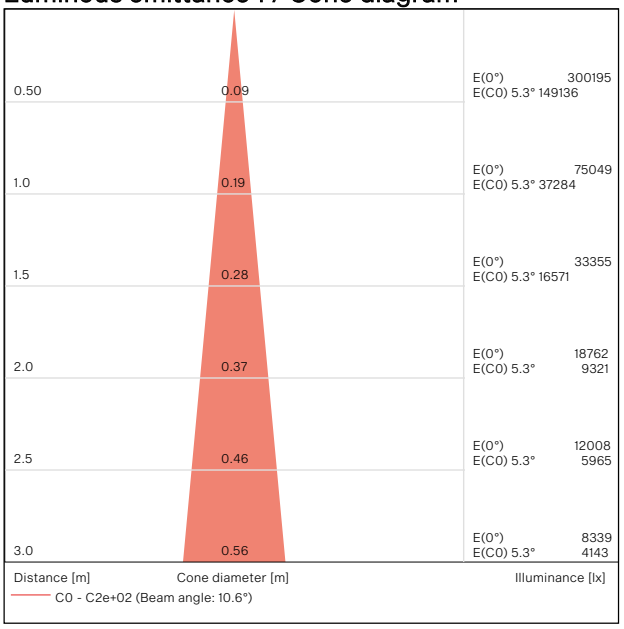
# Eminere®




## Luminous emittance 1 / Polar LDC

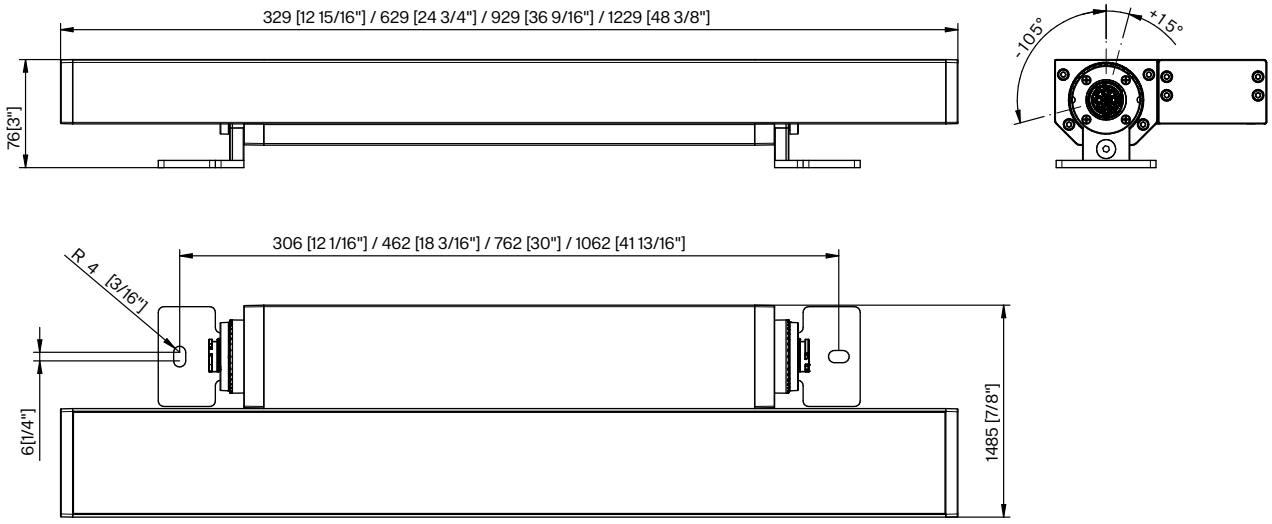



## Luminous emittance 1 / Cone diagram

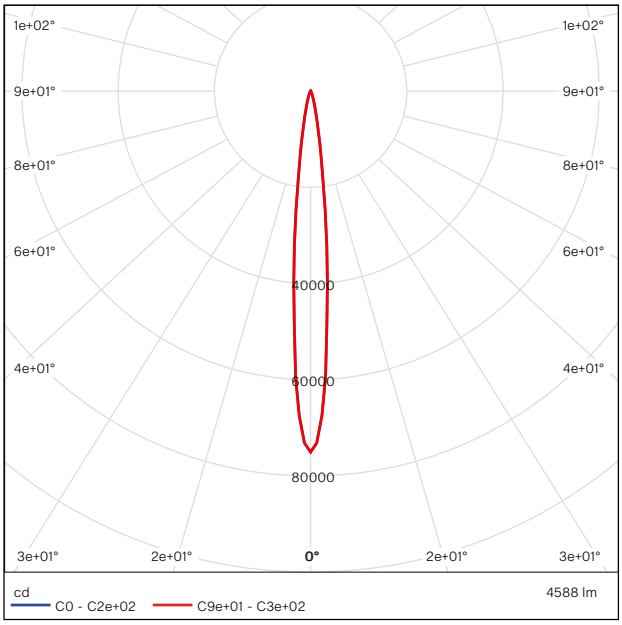


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | | |
| | Typical Power Consumption | **Eminere 1 / 2 / 3 / 4** | 25 W / 45 W / 65 W / 85 W | | |
| **Optical** | Light Source | **Eminere 1 / 2 / 3 / 4** | 12 / 24 / 36 / 48 × High Power Single Chip LEDs | | |
| | Colour Variants | RGBW (W – 6500 K) | | RGBA | PW (W – 3000 K) |
| | | Variants On Request: TW (2700 – 6500 K) \| 2200 K \| 2500 K \| 2700 K \| 3500 K \| 4000 K \| 5000 K \| 6500 K | | | |
| | Beam Angle | Symmetrical: | 9° \| 15° \| 30° \| 50° \| 65° \| 100° | | |
| | | Bi-symmetrical: | 10°×30° \| 30°×10° \| 10°×60° \| 60°×10°\| 35°×70° \| 70°×35° \| 15°×90° \| 90°×15° | | |
| | | Asymmetrical: | Wallwasher \| Wide Wallwasher | | |
| | Lumen Output Delivered | **Eminere 1:** 1147 lm, RGBW @ 9° | | **Eminere 3:** 3441 lm, RGBW @ 9° | |
| | | **Eminere 2:** 2294 lm, RGBW @ 9° | | **Eminere 4:** 4588 lm, RGBW @ 9° | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | Via E-Box range, Wireless DMX (excluded Eminere 1) or ON/OFF (PW & single colour only, No dimming) | | | |
| | E-Box Control Protocols | USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | | |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology | | | |
| | Operating Modes | Pixel (12 LEDs/300 mm) or Fixture mode | | | |
| | Setting / Addressing | Via Two Row LCD Display with Control Buttons or RDM communicator | | | |
| | Power Supply | Integrated | | | |
| | Connectivity | E-box Lite | 144 of Eminere 1 (@ 230 V and 40 m cable) via 1 Output | | |
| | | E-box Daisy | 144 of Eminere 1 (@ 230 V and 40 m cable) via 1 Output | | |
| | | E-box Star | 144 of Eminere 1 (@ 230 V and 40 m cable) via 6 Outputs | | |
| **Physical** | Width × Height × Length | Eminere 1 / 2 / 3 / 4 | 76 × 107 × 329 / 629 / 929 / 1229 mm<br>(2.99 × 3.58 × 12.95 / 24.76 / 36.57 / 48.38 in.) | | |
| | Weight | 2.5 kg \| 5.5 lbs | 4.0 kg \| 8.82 lbs | 6.02 kg \| 13.27 lbs | 9.4 kg \| 9.76 lbs |
| | Housing | High Pressure Extruded Aluminium Body \| End Caps – Die-Cast Aluminium \| Tempered Glass | | | |
| | Finish Options | Standard Colour | Graphite Black (RAL 9011) \| Silver (RAL 9006) | | |
| | | Cost Option | Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) | | |
| | Cables / Connections | IP67 Hybrid Connection (Power + Data) | | | |
| | Mounting Method | Surface Mount With Different Type of Brackets | | | |
| | Adjustability | ±95° | | | |
| | Protection Factor \| IK Rating | IP67 / Suitable For Wet Locations \| IK06 | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) | | | |
| | Operating Temperature | +67 °C @ Ambient +50 °C (+153 °F @ Ambient +122 °F) | | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | | |
| **Accessories** | Mounting Brackets | Mounting Brackets 50 \| 100 \| 200 \| 300 mm \| custom length | | | |
| | Cable Covers | Cable Cover For Eminere 1 \| 2 \| 3 \| 4 | | | |
| | Shields | Shield For Eminere 1 \| 2 \| 3 \| 4 | | | |
| | Optical Demo Set | Optical Demo Set For Eminere 1 \| 2 \| 3 \| 4 | | | |
| | Cables and Connectors | Field Installable Connector FF | | Field Installable Connector FM | |
| | | Cable CE WCA | | Cable US WCA | |
| | | Waterproof Cover Cap FM ZAHB-0006 | | | |
| | | CE/UL Leader Cables FF for Eminere FF 2 \| 5 \| 10 \| 25 \| 50 m | | | |
| | | CE/UL Jumper Cables FF/FM for Eminere FF/FM 0.25 \| 0.5 \| 1 \| 2 \| 3 \| 5 \| 10 m | | | |
| | Booster Box | Booster Box | | | |

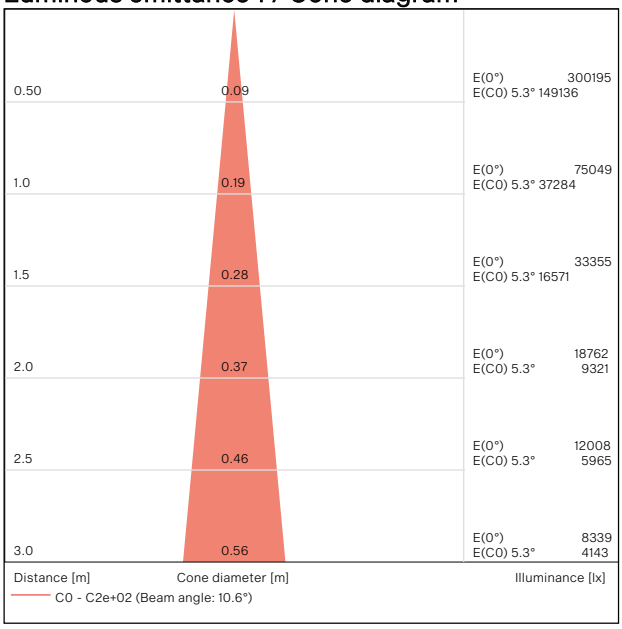
# Eminere® Side




## Luminous emittance 1 / Polar LDC

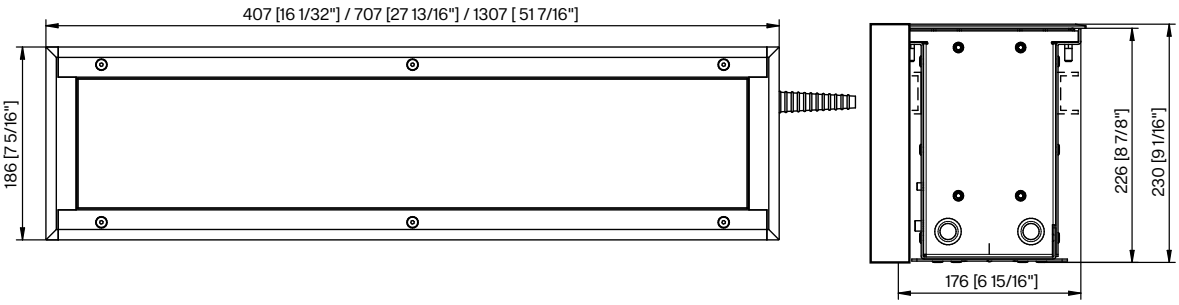



## Luminous emittance 1 / Cone diagram



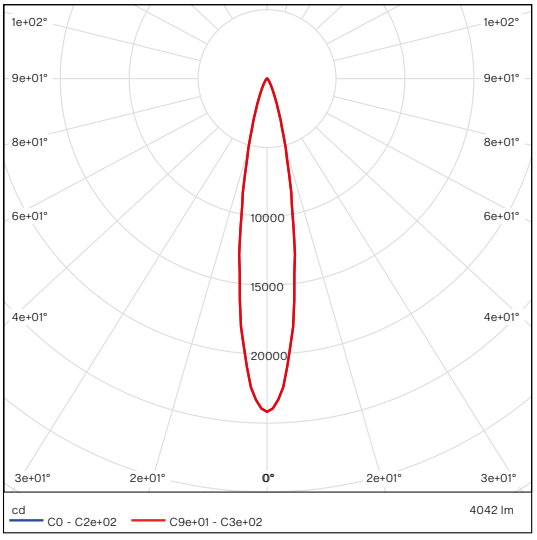
| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | | |
| | Typical Power Consumption | **Eminere Side 1 / 2 / 3 / 4** | | 25 W / 45 W / 65 W / 85 W | |
| **Optical** | Light Source | **Eminere Side 1 / 2 / 3 / 4** | | 12 / 24 / 36 / 48 × High Power Single Chip LEDs | |
| | Colour Variants | RGBW (W – 6500 K) | | RGBA | PW (W – 3000 K) |
| | | Variants On Request (TW (2700 – 6500 K), 2200 K \| 2500 K \| 2700 K \| 3500 K \| 4000 K \| 5000 K \| 6500 K) | | | |
| | Beam Angle | Symmetrical: | 9° \| 15° \| 30° \| 50° \| 65° \| 100° | | |
| | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 35° × 70° \| 70° × 35° \| 15° × 90° \| 90° × 15° | | |
| | | Asymmetrical: | Wallwasher \| Wide Wallwasher | | |
| | Lumen Output Delivered | **Eminere Side 1:** 1147 lm, RGBW @ 9° | | **Eminere Side 3:** 3441 lm, RGBW @ 9° | |
| | | **Eminere Side 2:** 2294 lm, RGBW @ 9° | | **Eminere Side 4:** 4588 lm, RGBW @ 9° | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | Via E-Box range, Wireless DMX (excluded Eminere Side 1) or ON/OFF (PW & single colour only, No dimming) | | | |
| | E-Box Control Protocols | USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | | |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology | | | |
| | Operating Modes | Pixel (12 LEDs/300 mm) or Fixture mode | | | |
| | Setting / Addressing | Via Two Row LCD Display with Control Buttons or RDM communicator | | | |
| | Power Supply | Integrated | | | |
| | Connectivity | E-box Lite | 144 of Eminere Side 1 (@ 230 V and 40 m cable) via 1 Output | | |
| | | E-box Daisy | 144 of Eminere Side 1 (@ 230 V and 40 m cable) via 1 Output | | |
| | | E-box Star | 144 of Eminere Side 1 (@ 230 V and 40 m cable) via 6 Outputs | | |
| **Physical** | Width × Height × Length | Eminere Side 1 / 2 / 3 / 4 | | 148 × 76 × 329 / 629 / 929 / 1229 mm<br>(5.82 × 2.99 × 12.95 / 24.76 / 36.57 / 48.38 in.) | |
| | Weight | 2.95 kg / 6.5 lbs | 4.75 kg / 10.47 lbs | 7 kg / 15.43 lbs | 8.92 kg / 19.67 lbs |
| | Housing | High Pressure Extruded Aluminium Body \| End Caps – Die-Cast Aluminium \| Tempered Glass | | | |
| | Finish Options | Standard Colour | Graphite Black (RAL 9011) \| Silver (RAL 9006) | | |
| | | Cost Option | Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) | | |
| | Cables / Connections | IP67 Hybrid Connection (Power + Data) | | | |
| | Mounting Method | Surface Mount With Different Type of Brackets | | | |
| | Adjustability | –105° / +15° | | | |
| | Protection Factor \| IK Rating | IP67 / Suitable For Wet Locations \| IK06 | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) | | | |
| | Operating Temperature | +67 °C @ Ambient +50 °C (+153 °F @ Ambient +122 °F) | | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | | |
| **Accessories** | Mounting Brackets | Mounting Brackets 50 \| 100 \| 200 \| 300 mm \| Custom length | | | |
| | Shields | Shield For Eminere Side 1 \| 2 \| 3 \| 4 | | | |
| | Cables and Connectors | Field Installable Connector FF | | Field Installable Connector FM | |
| | | Cable CE WCA | | Cable US WCA | |
| | | Waterproof Cover Cap FM ZAHB-0006 | | | |
| | | CE/UL Leader Cables FF for Eminere FF 2 \| 5 \| 10 \| 25 \| 50 m | | | |
| | | CE/UL Jumper Cables FF/FM for Eminere FF/FM 0.25 \| 0.5 \| 1 \| 2 \| 3 \| 5 \| 10 m | | | |
| | Booster Box | Booster Box | | | |

# Eminere® Inground

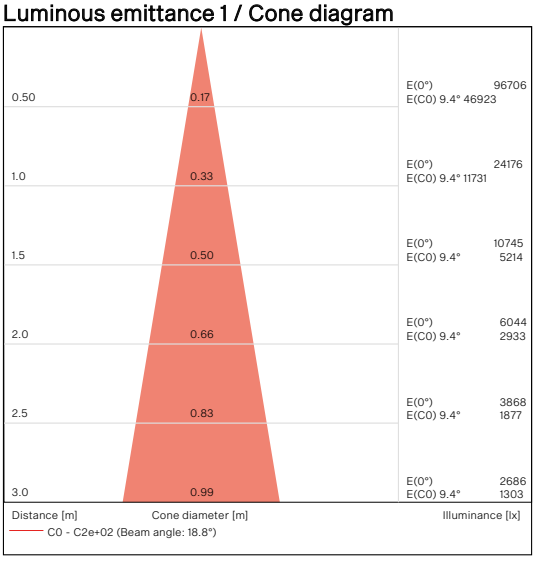



## Eminere 4 RGBCW Inground Anti-Skid

### Luminous emittance 1 / Polar LDC

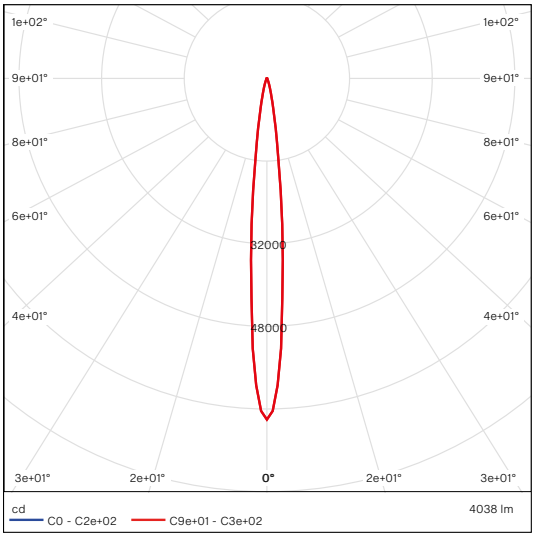



### Luminous emittance 1 / Cone diagram

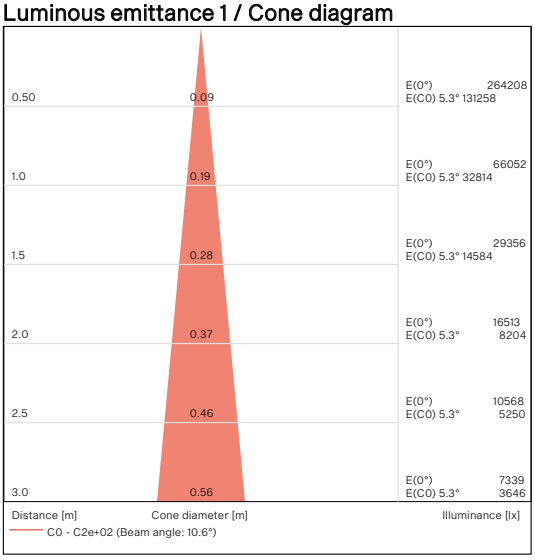



## Eminere 4 RGBCW Inground Pure Glass

### Luminous emittance 1 / Polar LDC

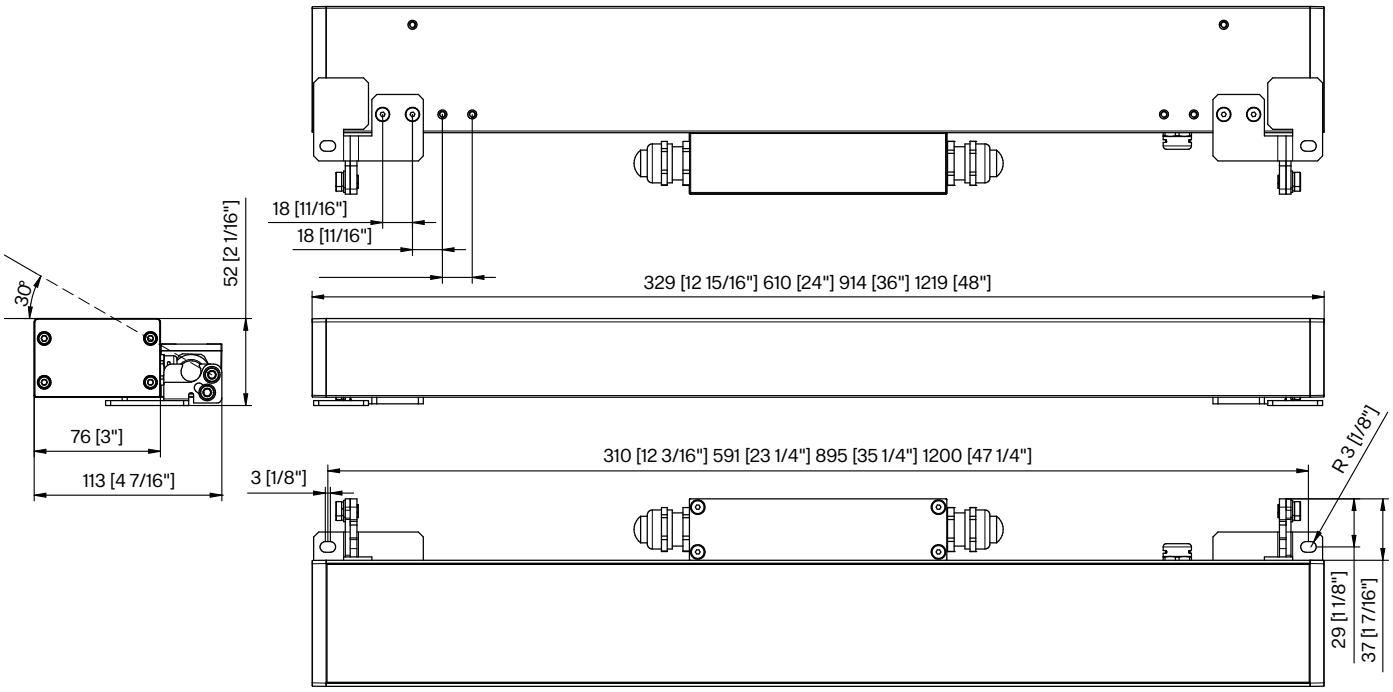



### Luminous emittance 1 / Cone diagram

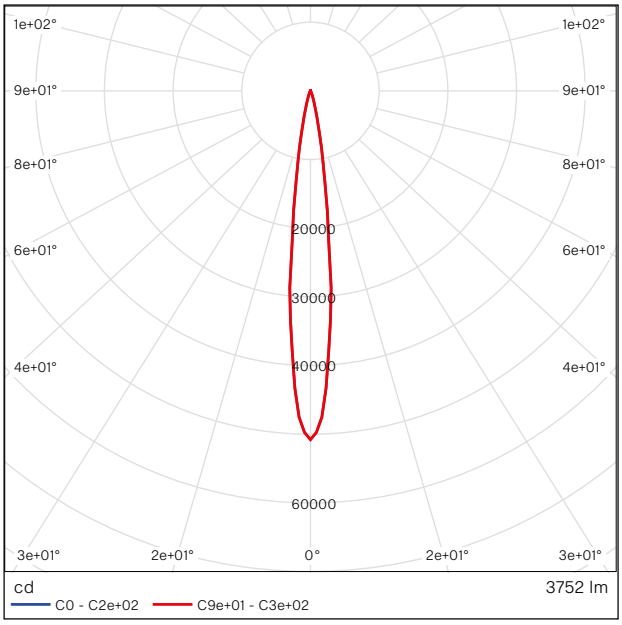


| | | | | |
|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | |
| | Typical Power Consumption | **Eminere Inground 1:** 30 W | **Eminere Inground 2:** 50 W | **Eminere Inground 4:** 90 W |
| **Optical** | Light Source | 12, 24, 48 × High Power Single Chip LEDs | | |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) | | |
| | | Variants On Request (TW (2700 – 6500 K) \| 2500 K \| 2700 K \| 3500 K \| 4000 K \| 5000 K \| 6500 K) | | |
| | Beam Angle | Symmetrical | Clear Glass: | 9° \| 15° \| 30° \| 50° \| 65° \| 100° |
| | | | Anti-Skid: | 18° \| 22° \| 35° \| 50° \| 65° \| 100° |
| | | Bi-symmetrical | Clear Glass: | 10° × 30° \| 10° × 60° \| 15° × 90° \| 35° × 70°<br>30° × 10° \| 60° × 10 \| 90° × 15° \| 70° × 35° |
| | | | Anti-Skid: | 20° × 35° \| 20° × 65° \| 20° × 90° \| 40° × 70°<br>35° × 20°\| 65° × 20° \| 90° × 20 \| 70° × 40° |
| | | Asymmetrical: | Wallwasher \| Wide Wallwasher | |
| | Lumen Output Delivered | **Eminere Inground 1:** | 1010 lm, RGBW @ 9° (Clear Glass)<br>1011 lm, RGBW @ 18° (Anti-Skid) | |
| | | **Eminere Inground 2:** | 2019 lm, RGBW @ 9° (Clear Glass)<br>2021 lm, RGBW @ 18° (Anti-Skid) | |
| | | **Eminere Inground 4:** | 4038 lm, RGBW @ 9° (Clear Glass)<br>4042 lm, RGBW @ 18° (Anti-Skid) | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | |
| **Control** | Interface Protocol | Via E-Box range or Wireless DMX (excluded Eminere Inground 1) | | |
| | E-Box Control Protocols | USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology | | |
| | Operating Modes | Pixel (12 LEDs / 300 mm) or Fixture mode | | |
| | Setting / Addressing | Via Two Row LCD Display with Control Buttons or RDM communicator | | |
| | Power Supply | Integrated | | |
| | Connectivity | E-box Lite | Max. 32 pcs of Eminere Inground 1/ 2 / 4 | |
| **Physical** | Width × Height × Length | Eminere Inground 1 / 2 / 4: | 186 × 230 × 407 / 707 / 1307 mm (7.32 × 9.05 × 16.02 / 27.83 / 51.46 in.) | |
| | Weight | 14 kg / 30.8 lbs | (8.5 kg / 18.7 lbs Eminere Inground 1 Fixture, (5.5 kg / 12.1 lbs Install. Sleeve) | |
| | | 21.5 kg / 47.3 lbs | (12 kg / 26.4 lbs Eminere Inground 2 Fixture, 9.5 kg / 20.9 lbs Install. Sleeve) | |
| | | 39.7 kg / 87.3 lbs | (21 kg / 46.2 lbs Eminere Inground 4 Fixture, 18.7 kg / 41.1 lbs Install. Sleeve) | |
| | Housing | High Pressure Extruded Aluminium Body \| End Caps – Die-Cast Aluminium \| Tempered Glass | | |
| | | Anti-Skid (Option) \| Stainless Steel Installation sleeve for pre-installation | | |
| | Finish Options | Stainless Steel Flange \| Housing Standard Colour – Graphite Black (RAL 9011) | | |
| | Connections | Junction Box | | |
| | Mounting Method | Inground mount | | |
| | Adjustability | ±15° after installation | | |
| | Protection Factor | IP67 / Suitable For Wet Locations | | |
| | IK Rating | IK10 | | |
| | Max. Static Load | Standard Tempered Glass: 45 kN \| Anti-Skid Tempered Glass: 23 kN | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) | | |
| | Operating Temperature | +80 °C @ Ambient +40 °C (+176 °F @ Ambient +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| **Accessories** | Mounting | Eminere Inground Mounting Sleeve | | |
| | | Eminere Inground Cover Plate Continuous (always packed with 1 × Cover Plate Middle) | | |
| | | Eminere Inground Cover Plate End | | |
| | Cables | Cable CE WCA \| Cable US WCA | | |

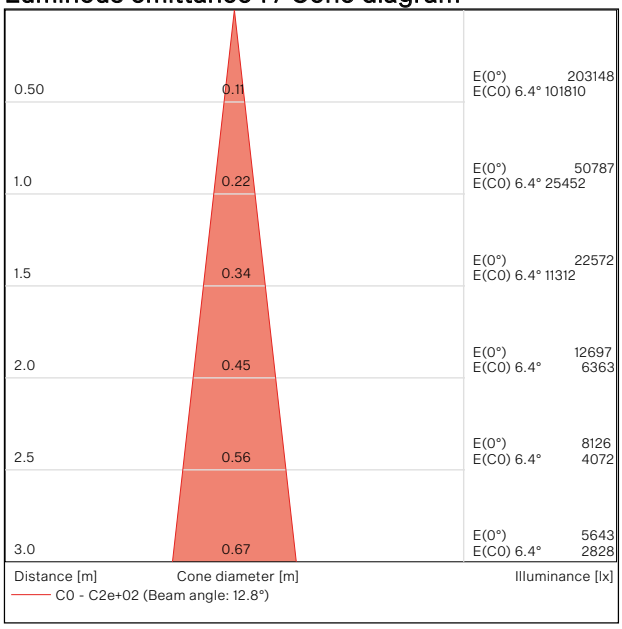
# Eminere®
# Remote MC




## Luminous emittance 1 / Polar LDC

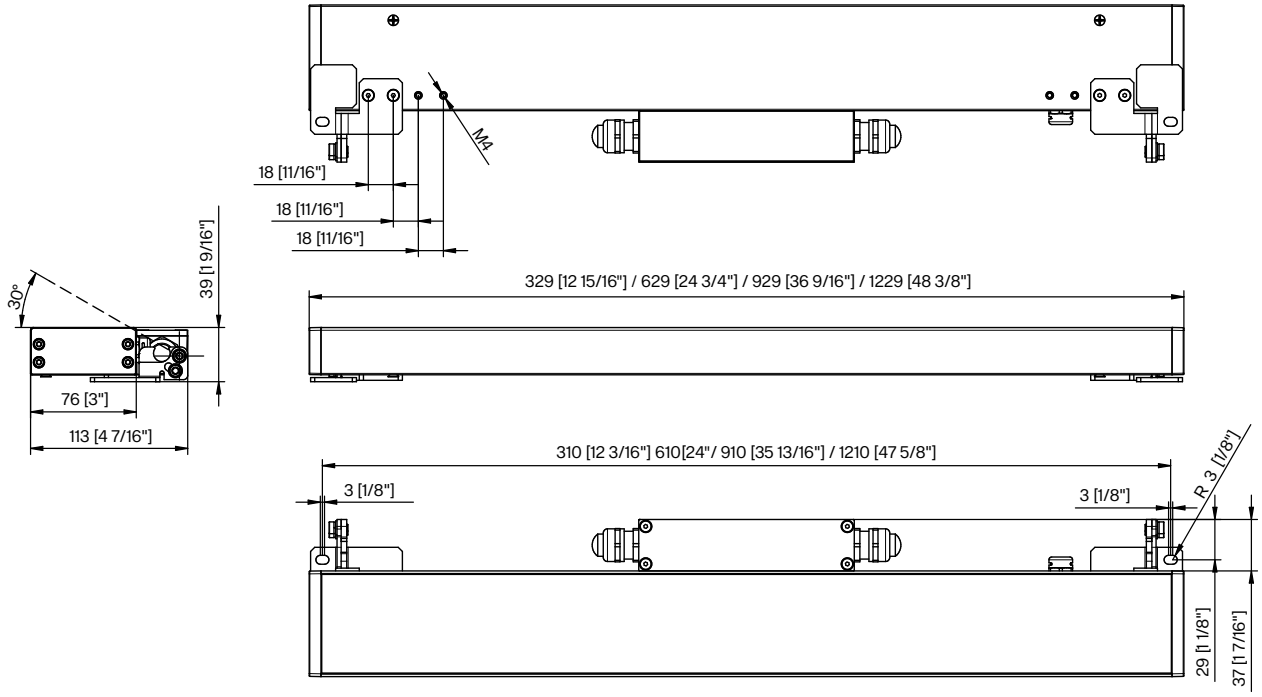



## Luminous emittance 1 / Cone diagram

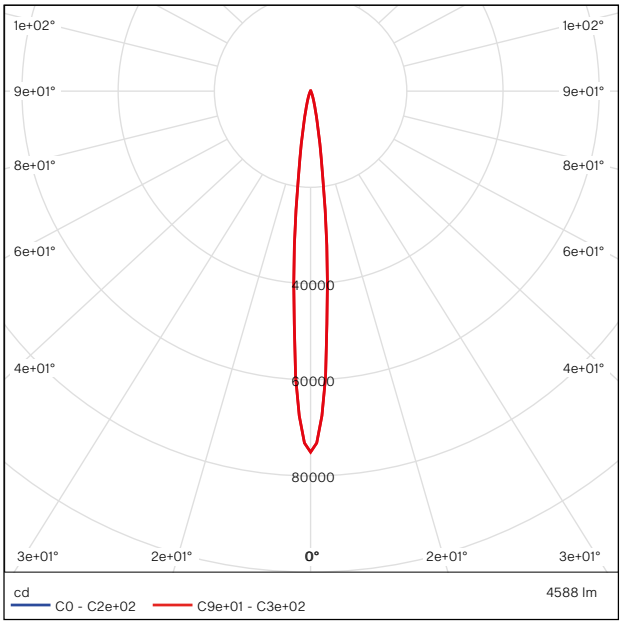


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V | | | |
| | Typical Power Consumption | **Eminere Remote MC 1:** 20 W | | **Eminere Remote MC 2:** 40 W | |
| | | **Eminere Remote MC 3:** 60 W | | **Eminere Remote MC 4:** 80 W | |
| **Optical** | Light Source | 4, 8, 12, 16 × High Power Multi Chip LEDs | | | |
| | Colour Variants | RGBW (W – 6500 K) | | RGBA | PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000–6500 K) | | | |
| | Beam Angle | Symmetrical: | 12° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° | | |
| | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 35° × 60° \| 60° × 35° \| 30° × 90° \| 90° × 30° | | |
| | Lumen Output Delivered | **Eminere Remote MC 1:** 938 lm, (12°, @RGBCW) | | **Eminere Remote MC 3:** 2814 lm, (12°, @RGBCW) | |
| | | **Eminere Remote MC 2:** 1876 lm, (12°, @RGBCW) | | **Eminere Remote MC 4:** 3752 lm, (12°, @RGBCW) | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | Via E-Box Remote range | | | |
| | E-Box Remote Control Protocols | USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | | |
| | Operating Modes | Pixel (12 LEDs/300 mm) or Fixture mode | | | |
| | Setting / Addressing | Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator | | | |
| | Power Supply | Via E-Box Remote range | | | |
| | Connectivity | E-box Remote | 16 pcs of Eminere Remote 1 (50 m cable – total length) | | |
| | | E-box Remote Basic | via 1 Output,<br>20 pcs in total for both Outputs (25 m cable – total length) | | |
| **Physical** | Width × Height × Length | **Eminere Remote MC 1:** | | 113 × 52 × 329 mm (4.45 × 2.05 × 13 in.) | |
| | | **Eminere Remote MC 2:** | | 113 × 52 × 610 mm (4.45 × 2.05 × 24 in.) | |
| | | **Eminere Remote MC 3:** | | 113 × 52 × 914 mm (4.45 × 2.05 × 36 in.) | |
| | | **Eminere Remote MC 4:** | | 113 × 52 × 1219 mm (4.45 × 2.05 × 48 in.) | |
| | Weight | 2.2 kg \| 4.85 lbs | 3.3 kg \| 7.3 lbs | 4.3 kg \| 9.5 lbs | 5.3 kg \| 11.7 lbs |
| | Housing | High Pressure Extruded Aluminium Body \| End Caps – Die-Cast Aluminium \| Tempered Glass | | | |
| | Finish Options | Standard Colour | Graphite Black (RAL 9011) \| Silver (RAL 9006) | | |
| | | Cost Option | Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) | | |
| | Cables / Connections | Integrated Junction Box | | | |
| | Mounting Method | Surface Mount With Different Type of Brackets | | | |
| | Adjustability | +30° | | | |
| | Protection Factor | IP67 / Suitable For Wet Locations | | | |
| | IK Rating | IK06 | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Operating Temperature | +67 °C @ Ambient +40 °C (+153 °F @ Ambient +104 °F) | | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | | |
| **Accessories** | Not Included Items | | | | |
| | | Cable for Eminere Remote – bare end (custom length) | | | |
| | Mounting Brackets | Mounting Brackets 100 \| 200 \| 300 mm \| custom length | | | |
| | | Wall Mount Brackets for Eminere Remote | | | |
| | | Re-enterable Electrical Insulating Resin | | | |
| | Barndoor | Barndoor (with or without Side Covers) for Eminere Remote MC 1 \| 2 \| 3 \| 4 | | | |
| | Shields | Shield For Eminere Remote MC 1 \| 2 \| 3 \| 4 | | | |

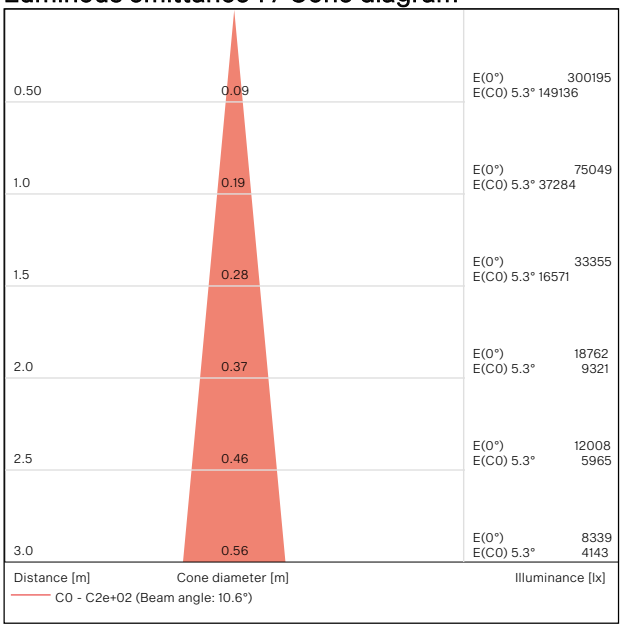
# Eminere® Remote




## Luminous emittance 1 / Polar LDC

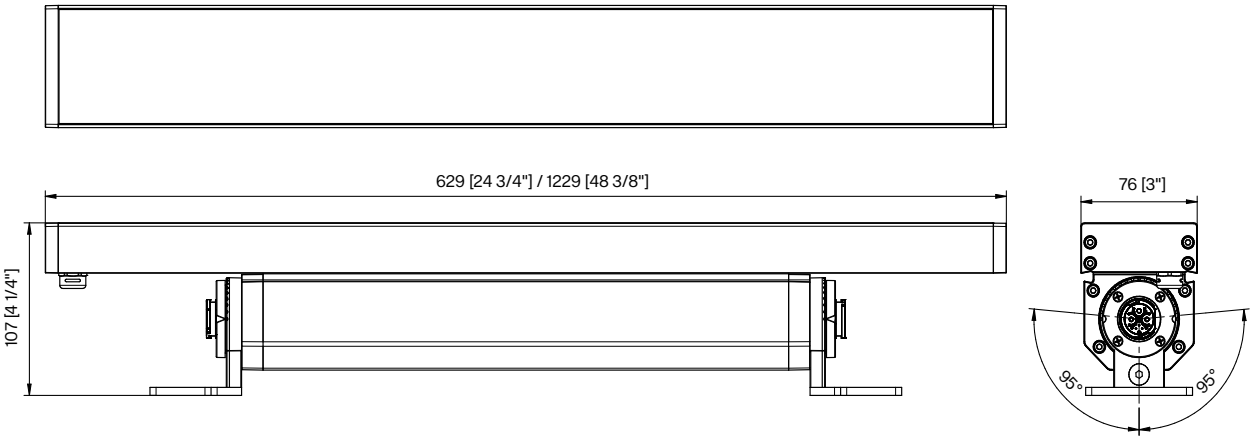



## Luminous emittance 1 / Cone diagram



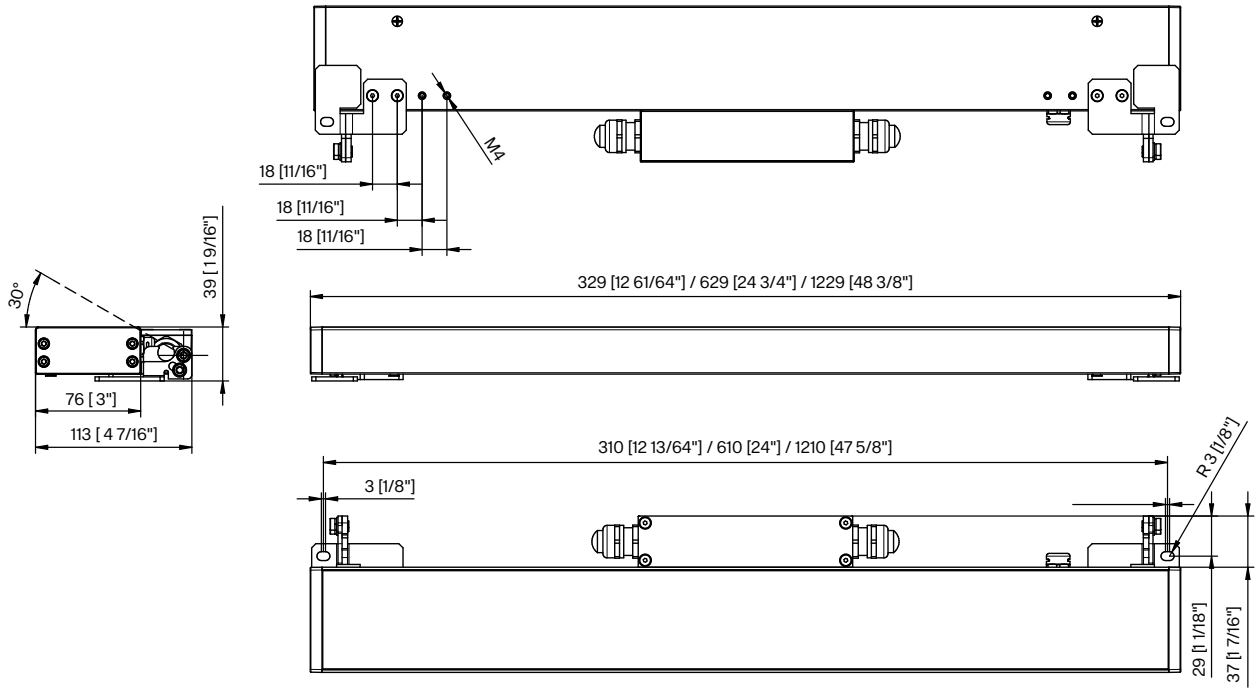
| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V | | | |
| | Typical Power Consumption | **Eminere Remote 1 / 2 / 3 / 4** | | 20 W / 40 W / 60 W / 80 W | |
| **Optical** | Light Source | 12, 24, 36, 48 × High Power Single Chip LEDs | | | |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) | | | |
| | | Variants On Request (TW (2700–6500 K) \| 2200 K \| 2500 K \| 2700 K \| 3500 K \| 4000 K \| 5000 K \| 6500 K) | | | |
| | Beam Angle | Symmetrical: | 9° \| 15° \| 30° \| 50° \| 65° \| 100° | | |
| | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 35° × 70° \| 70° × 35° \| 15° × 90° \| 90° × 15° | | |
| | | Asymmetrical: | Wallwasher \| Wide Wallwasher | | |
| | Lumen Output Delivered | **Eminere Remote 1:** | | 1147 lm, RGBW @ 9° | |
| | | **Eminere Remote 2:** | | 2294 lm, RGBW @ 9° | |
| | | **Eminere Remote 3:** | | 3441 lm, RGBW @ 9° | |
| | | **Eminere Remote 4:** | | 4588 lm, RGBW @ 9° | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | Via E-Box Remote range \| ON/OFF (PW & single colour only) | | | |
| | E-Box Remote Control Protocols | USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | | |
| | Operating Modes | Pixel (12 LEDs / 300 mm) or Fixture mode | | | |
| | Setting / Addressing | Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator | | | |
| | Power Supply | Via E-Box Remote range | | | |
| | Connectivity | E-Box Remote | | 16 pcs of Eminere Remote 1 (50 m cable – total length) | |
| | | E-Box Remote Basic | | via 1 Output,<br>20 pcs in total for both Outputs (25 m cable – total length) | |
| **Physical** | Width × Height × Length | **Eminere Remote 1:** | | 113 × 39 × 329 mm (4.45 × 1.54 × 12.95 in.) | |
| | | **Eminere Remote 2:** | | 113 × 39 × 629 mm (4.45 × 1.54 × 24.76 in.) | |
| | | **Eminere Remote 3:** | | 113 × 39 × 929 mm (4.45 × 1.54 × 36.57 in.) | |
| | | **Eminere Remote 4:** | | 113 × 39 × 1229 mm (4.45 × 1.54 × 48.39 in.) | |
| | Weight | 2 kg \| 4.41 lbs | 3.1 kg \| 6.83 lbs | 4.1 kg \| 9.04 lbs | 5.1 kg \| 11.24 lbs |
| | Housing | High Pressure Extruded Aluminium Body \| End Caps – Die-Cast Aluminium \| Tempered Glass | | | |
| | Finish Options | Standard Colour | | Graphite Black (RAL 9011) \| Silver (RAL 9006) | |
| | | Cost Option | | Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) | |
| | Cables / Connections | Integrated Junction Box | | | |
| | Mounting Method | Surface Mount With Different Type of Brackets | | | |
| | Adjustability | +30° | | | |
| | Protection Factor | IP67 / Suitable For Wet Locations | | | |
| | IK Rating | IK06 | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Operating Temperature | +67 °C @ Ambient +40 °C (+153 °F @ Ambient +104 °F) | | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | | |
| **Accessories** | | Cable for Eminere Remote – bare end (custom length) | | | |
| | Mounting Brackets | Mounting Brackets 100 \| 200 \| 300 mm \| custom length | | | |
| | | Wall Mount Brackets for Eminere Remote | | | |
| | Shields | Shield For Eminere Remote 1 \| 2 \| 3 \| 4 | | | |
| | | Re-enterable Electrical Insulating Resin | | | |

# UVinere™



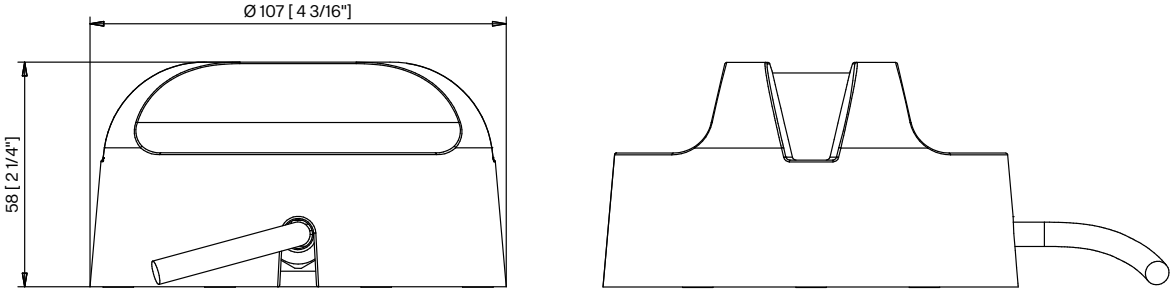
| | | | |
|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | |
| | Typical Power Consumption | **UVinere 2:** | 45 W |
| | | **UVinere 4:** | 85 W |
| **Optical** | Light Source | **UVinere 2: 16 × UV LEDs** | |
| | | **UVinere 4: 32 × UV LEDs** | |
| | UV LEDs Wave Length | 365 nm | |
| | Beam Angle | Optic: 38° \| Non-optic: 120° | |
| | LEDs lifetime | 10 000 hrs | |
| **Control** | Interface Protocol | Via E-Box range or Wireless DMX | |
| | E-Box Control Protocols | E-Box With Self Addressing Feature or Custom Setting Via LCD Display | |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology | |
| | Settings / Addressing | Via Two Row LCD Display with Control Buttons or RDM communicator | |
| | Power Supply | Integrated | |
| | Connectivity | E-Box Lite | 78 of UVinere 2 (@ 230 V and 30 m cable) via 1 Output |
| | | E-Box Daisy | 78 of UVinere 2 (@ 230 V and 30 m cable) via 1 Output |
| | | E-Box Star | 78 of UVinere 2 (@ 230 V and 30 m cable) via 1 Output |
| **Physical** | Width × Height × Length | **UVinere 2:** | 76 × 107 × 629 mm (2.99 × 3.58 × 24.76 in.) |
| | | **UVinere 4:** | 76 × 107 × 1229 mm (2.99 × 3.58 × 48.38 in.) |
| | Weight | **UVinere 2:** | 4.05 kg \| 8.92 lbs |
| | | **UVinere 4:** | 7.68 kg \| 16.93 lbs |
| | Housing | High Pressure Extruded Aluminium Body \| End Caps – Die-Cast Aluminium \| Tempered Glass | |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) | |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) | |
| | Connections | IP67 Hybrid Connection (Power + Data) | |
| | Mounting Method | Surface Mount With Different Type of Brackets | |
| | Adjustability | ±95° | |
| | Protection Factor | IP67 / Suitable For Wet Locations | |
| | IK Rating | IK06 | |
| | Cooling System | Convection | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | |
| | Operating Temperature | +67 °C @ Ambient +40 °C (+176 °F @ Ambient +104 °F) | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | |
| **Accessories** | Mounting Brackets | Mounting Bracket | 50 mm \| 100 mm \| 200 mm \| 300 mm |
| | | Mounting Bracket | Custom length |
| | Optical | Black Glass Adaptor For UVinere 2 \| 4 | |
| | Cables | Leader Cable | 2 m \| 5 m \| 10 m \| 25 m \| 50 m |
| | | Jumper Cable | 0.25 m \| 0.5 m \| 1 m \| 2 m \| 3 m \| 5 m \| 10 m |
| | Connectors | Field Installable Connector | |
| | | Waterproof End Cap | |
| | Cable Covers | Cable Cover For Eminere 2 \| 4 | |
| | Shields | Shield For Eminere 2 \| 4 | |

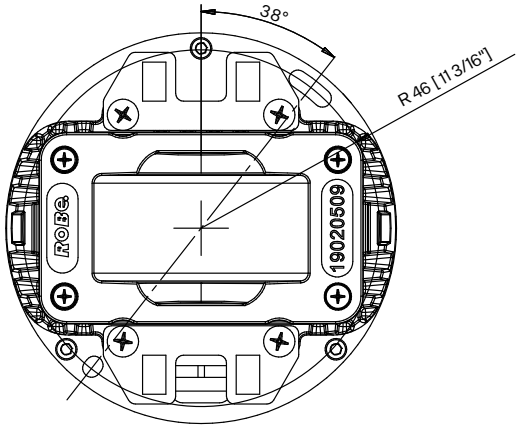
# UVinere™ Remote



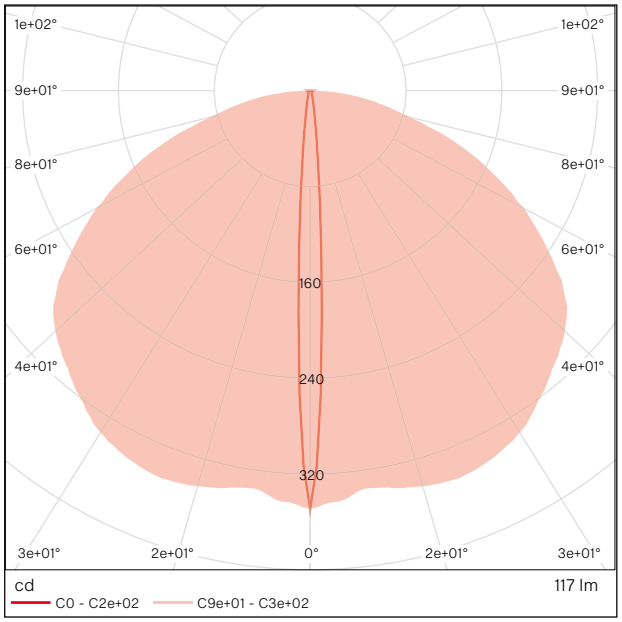
| | | | | |
|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V | | |
| | Typical Power Consumption | **UVinere Remote 1:** 20 W | **UVinere Remote 2:** 40 W | **UVinere Remote 4:** 80 W |
| **Optical** | Light Source | **UVinere Remote 1 / 2 / 4:** 8 / 16 / 32 × UV LEDs | | |
| | UV-A LEDs Wave Length | 365 nm | | |
| | Beam Angle | Optical version: 38° | Non-optical version: 120° | |
| | LEDs lifetime | 10 000 hrs | | |
| **Control** | Interface Protocol | Via E-Box Remote range | | |
| | E-Box Remote Control Protocols | USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | |
| | Settings / Addressing | Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator | | |
| | Power Supply | Via E-Box Remote range | | |
| | Connectivity | E-Box Remote | 16 pcs of UVinere Remote 1 (50 m cable – total length) via 1 Output | |
| | | E-Box Remote basic | 20 pcs in total for both Outputs (25 m cable – total length) | |
| **Physical** | Width × Height × Length | **UVinere Remote 1:** | 113 × 39 × 329 mm (4.45 × 1.54 × 12.95 in.) | |
| | | **UVinere Remote 2:** | 113 × 39 × 629 mm (4.45 × 1.54 × 24.76 in.) | |
| | | **UVinere Remote 4:** | 113 × 39 × 1229 mm (4.45 × 1.54 × 48.39 in.) | |
| | Weight | 2 kg \| 4.41 lbs | 3.1 kg \| 6.83 lbs | 5.1 kg \| 11.24 lbs |
| | Housing | High Pressure Extruded Aluminium Body | | |
| | | End Caps – Die-Cast Aluminium | | |
| | | Tempered Glass | | |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) | | |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) | | |
| | Cables / Connections | Integrated Junction Box | | |
| | Mounting Method | Surface Mount With Different Type of Brackets | | |
| | Adjustability | +30° | | |
| | Protection Factor | IP67 / Suitable For Wet Locations | | |
| | IK Rating | IK06 | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) | | |
| | Operating Temperature | +67 °C @ Ambient +40 °C (+153 °F @ Ambient +104 °F) | | |
| **Certification** | Listings | CE, RoHS, UKCA | | |
| **Accessories** | Cables | Cable for UVinere Remote – bare end (custom length) | | |
| | Mounting Brackets | Mounting Brackets 100 \| 200 \| 300 mm \| custom length | | |
| | Optical | Black Glass Adaptor for UVinere Remote 1 / 2 / 4 | | |

# Agame™

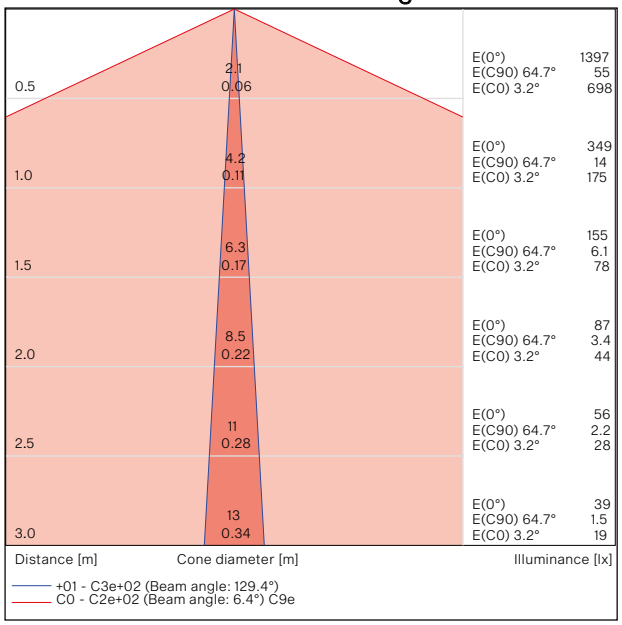



## Luminous emittance 1 / Polar LDC

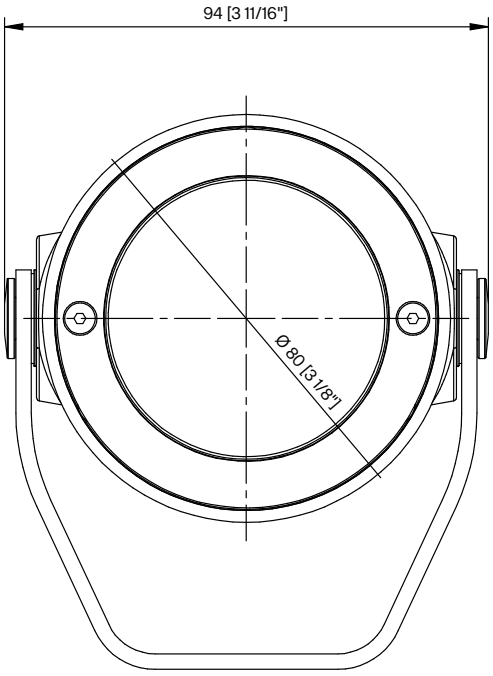


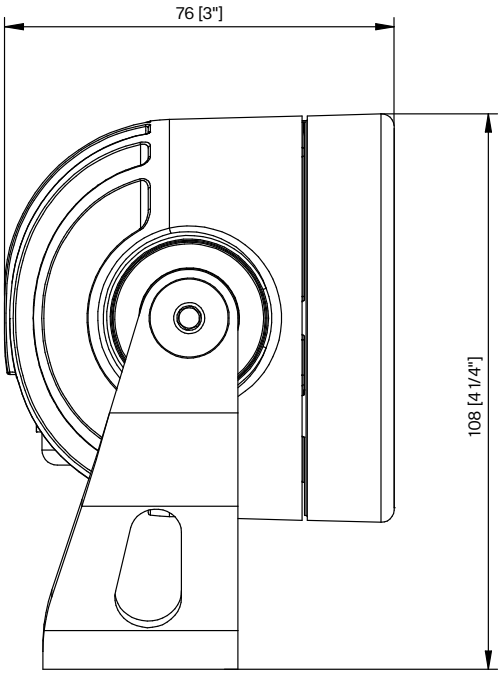

## Luminous emittance 1 / Cone diagram



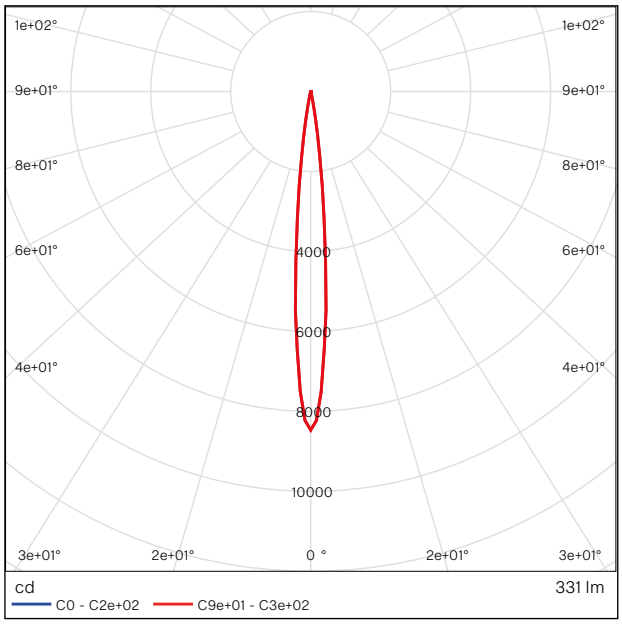
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V DC |
| | Typical Power Consumption | 8 W |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W 6500 K) RGBA |
| | Beam Width | 6° \| 10° \| 20° |
| | Lumen Output Delivered | 117 lm (@ RGBW 6500 K) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface protocol | E-box Remote Range |
| | E-Box Remote control protocol | USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Setting / addressing | E-Box Remote range |
| | Connectivity & Power Supply | E-Box Remote range |
| **Physical** | Diameter × Heigh | Ø107 × 58 mm ( Ø4.2 × 2.3 in.) |
| | Weight | 0.45 kg \| 0.99 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables & Connections | **IN**<br>1m cable, bare end (custom length on request) |
| | Input Options | Rear \| Side |
| | Mounting Method | Surface or Ceiling Mount |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | – 20 °C / +45 °C (–4 °F / +113 °F) |
| | Operating Temperature | +75 °C @ Ambient +35 °C (167 °F @ Ambient 95 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | Junction Box for Calumma XS (1x Output) | |
| | Junction Box for Calumma XS (4x Output) | |

# Calumma™ XS MC

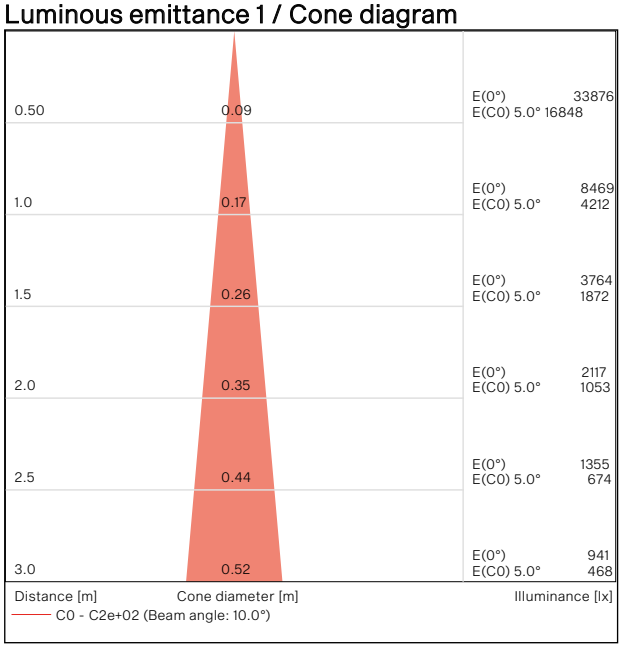



## Luminous emittance 1 / Polar LDC

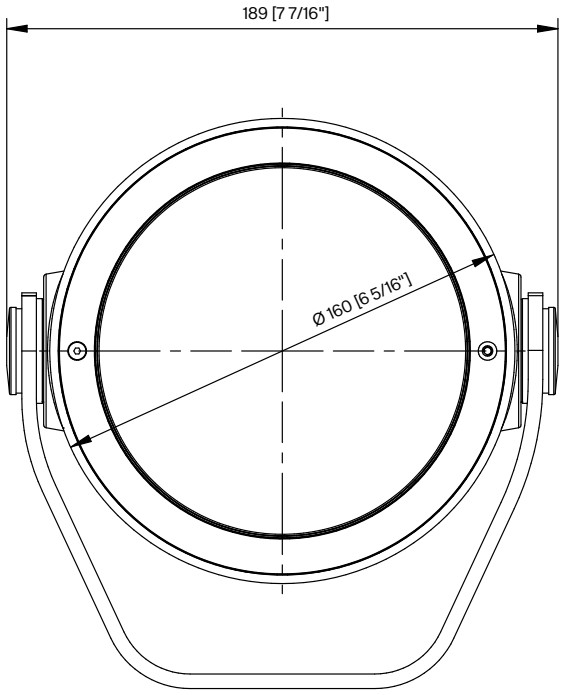


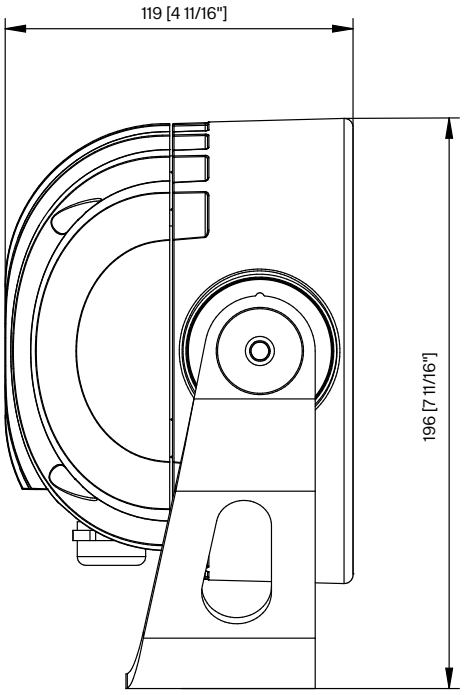

## Luminous emittance 1 / Cone diagram



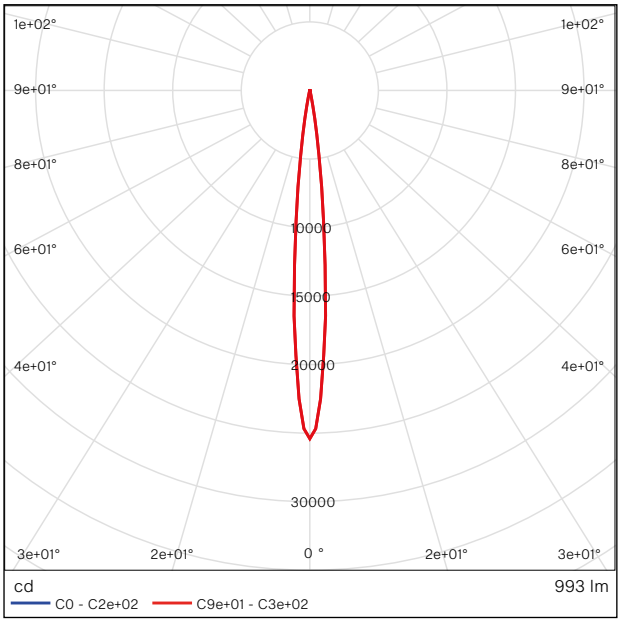
| | | |
|---|---|---|
| **Electrical** | Typical Power Consumption | 10 W |
| | Input Voltage | 48 V |
| **Optical** | Light Source | High Power Multi Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000 – 6500 K) |
| | Beam Angle | 9° \| 12° RGBW & RGBA only \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 331 lm (@9°RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface protocol | Via E-box Remote or E-box Remote Basic |
| | E-Box Remote control protocol | USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Setting / addressing | E-box Remote, RDM communicator |
| | Connectivity & Power Supply | E-Box Remote \| Remote Basic |
| **Physical** | Width × Height × Depth | 94 × 108 × 76 mm (3.7 × 4.2 × 2.99 in.) |
| | Weight | 0.6 kg \| 1.3 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body \| Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connectivity | **IN**<br>– 1 m cable with bare end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma XS |
| | | Top Hat Calumma XS |
| | | Half Top Hat Calumma XS |
| | | Tenon Adaptor for Calumma XS |
| | | Twin Wall Cover Calumma XS |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |

# Calumma™ S MC

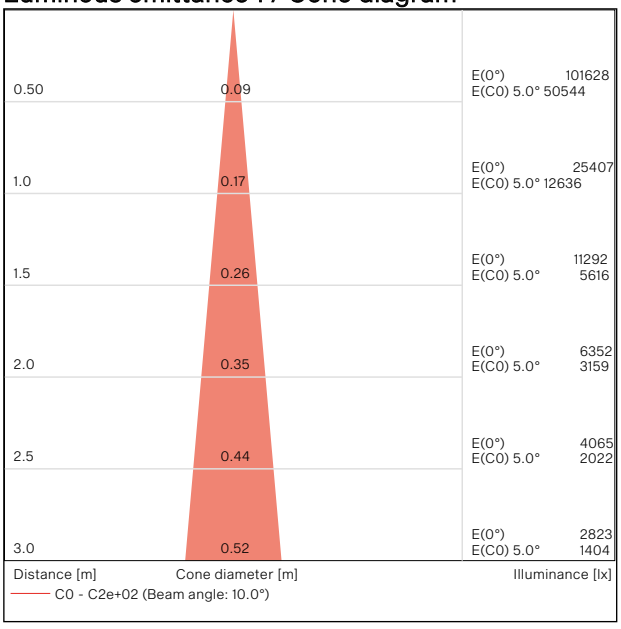



## Luminous emittance 1 / Polar LDC

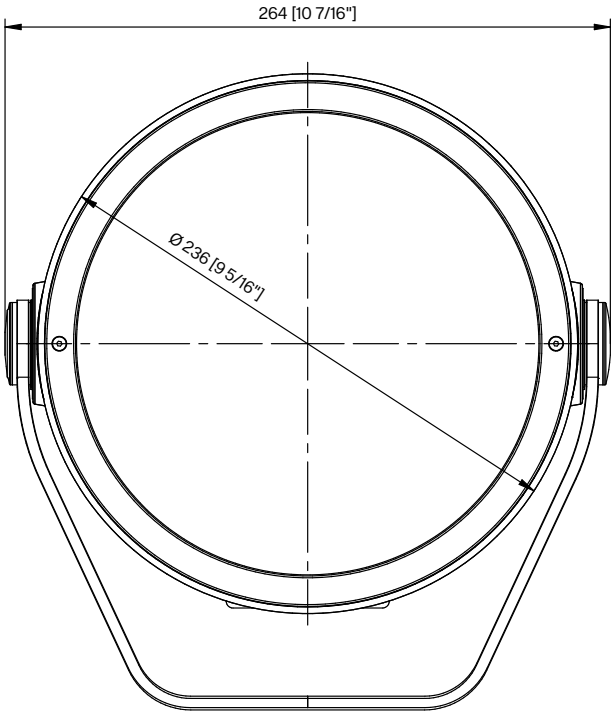


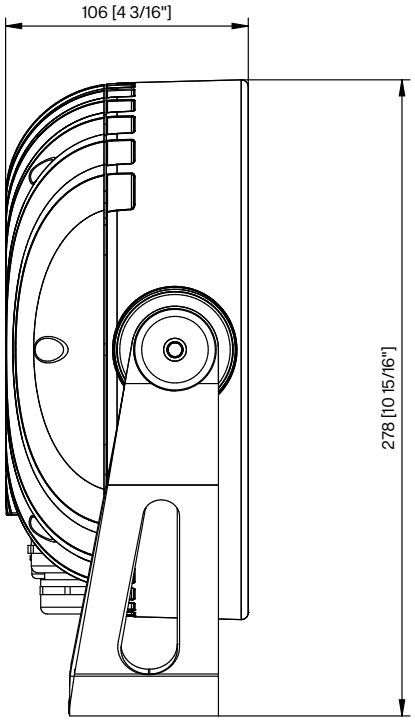

## Luminous emittance 1 / Cone diagram



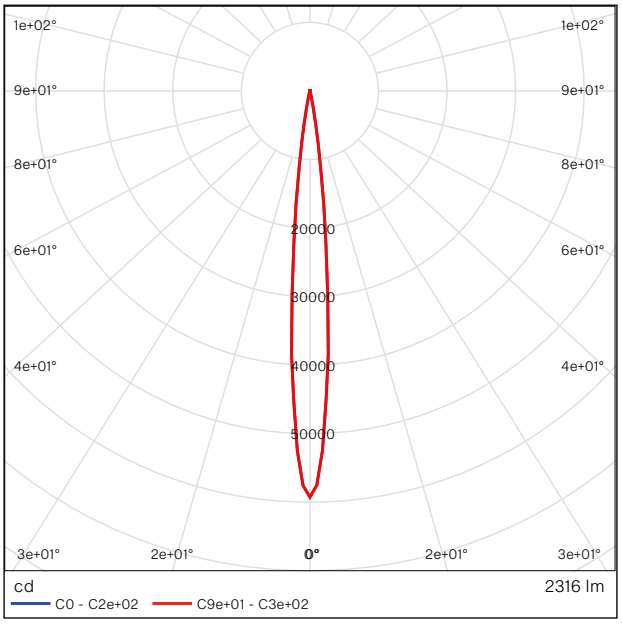
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 30 W ±10 % |
| **Optical** | Light Source | High Power Multi Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000 – 6500 K) |
| | Beam Angle | 9° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 993 lm (@9° RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | DMX/RDM, DALI 2 |
| | DALI 2 Device Type | DT 8 |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 189 × 196 × 119 mm (7.4 × 7.7 × 4.7 in.) |
| | Weight | 3.44 kg \| 7.6 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN (for DMX, DALI,):**<br>– 1 m cable with bare end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma S |
| | | Top Hat Calumma S |
| | | Half Top Hat Calumma S |
| | | Tenon Adaptor for Calumma S |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |
| | | Junction Box for Calumma |
| | | Floor stand for Calumma S, M |

# Calumma™ M MC

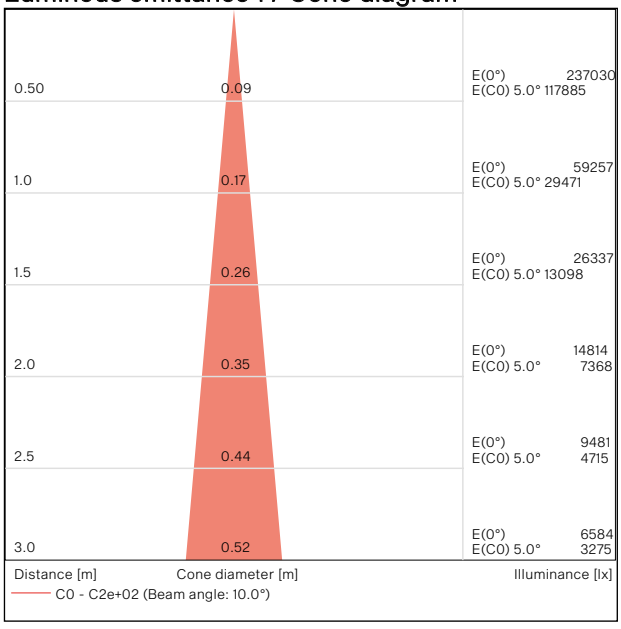



## Luminous emittance 1 / Polar LDC

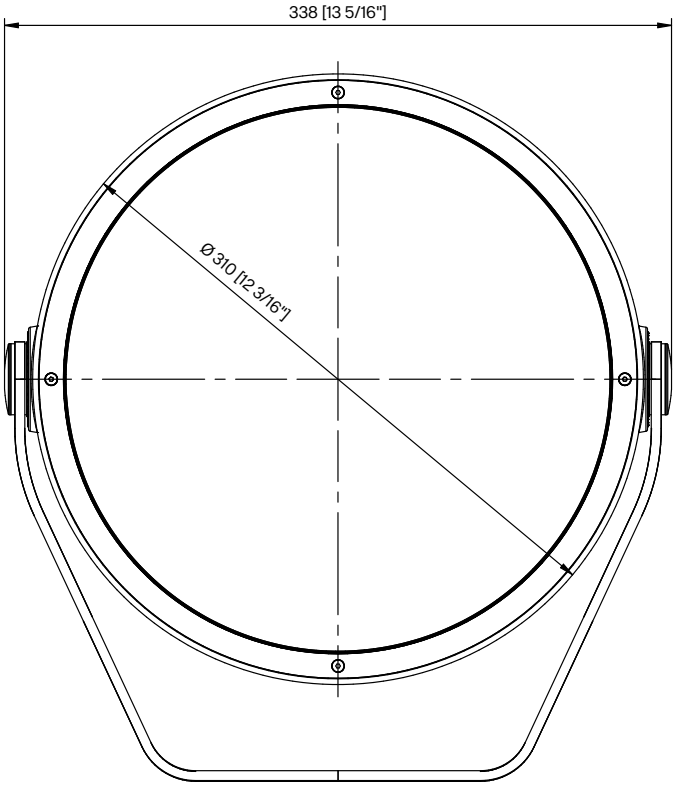


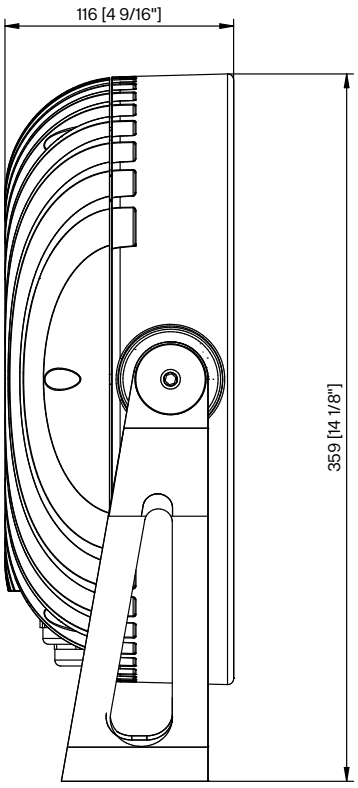

## Luminous emittance 1 / Cone diagram



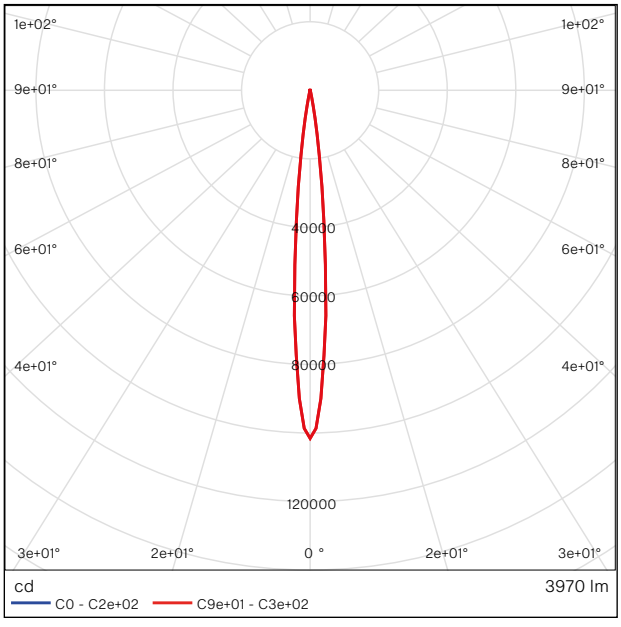
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 65 W ±10 % |
| **Optical** | Light Source | High Power Multi Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000 – 6500 K) |
| | Beam Angle | 9° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 2316 lm (@9° RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 Device Type | DT 8 |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 264 × 278 × 106 mm (10.4 × 10.94 × 4.17 in.) |
| | Weight | 5.77 kg \| 12.72 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN/OUT (for E-Box version):**<br>– 0.5 m cables with hybrid connectors<br>– Jumper cables<br>**IN (for DMX, DALI):**<br>– 1 m cable with bare end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma M |
| | | Top Hat Calumma M |
| | | Half Top Hat Calumma M |
| | | Tenon Adaptor for Calumma M |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |
| | | Junction Box for Calumma |
| | | Floor stand for Calumma S, M |

# Calumma™ L MC

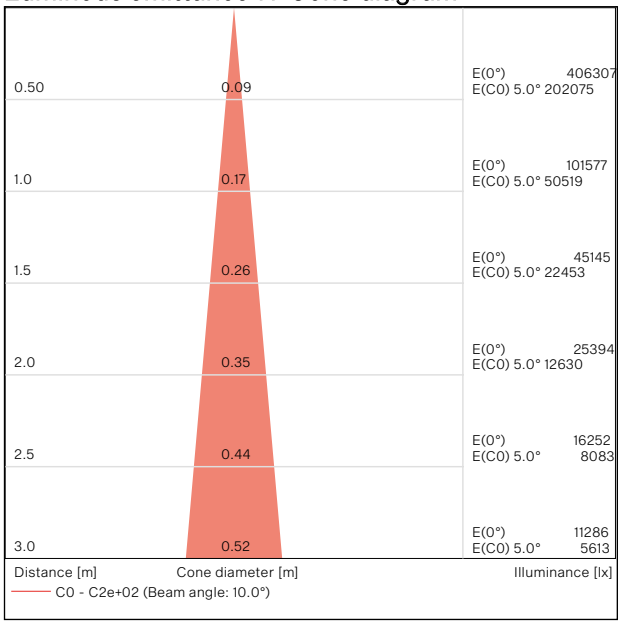



## Luminous emittance 1 / Polar LDC

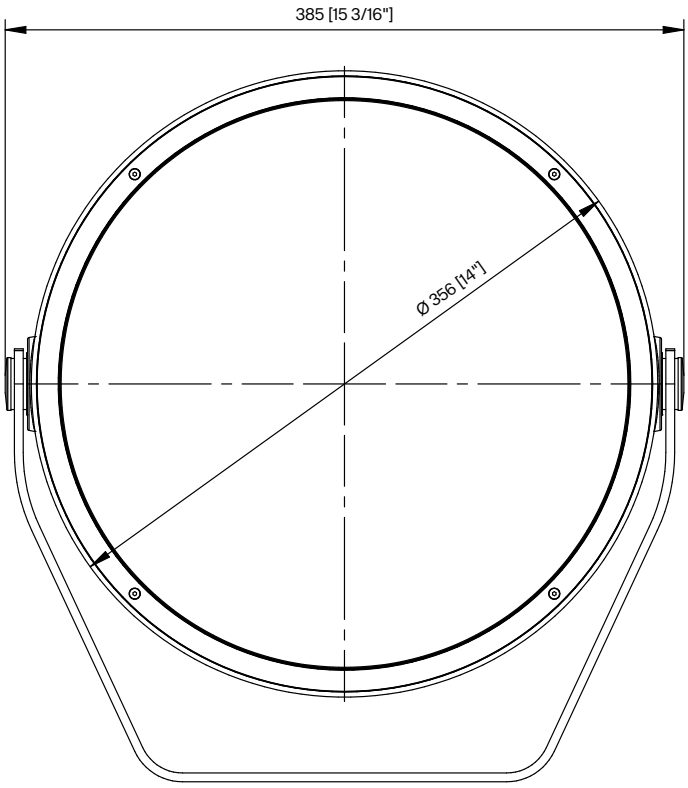


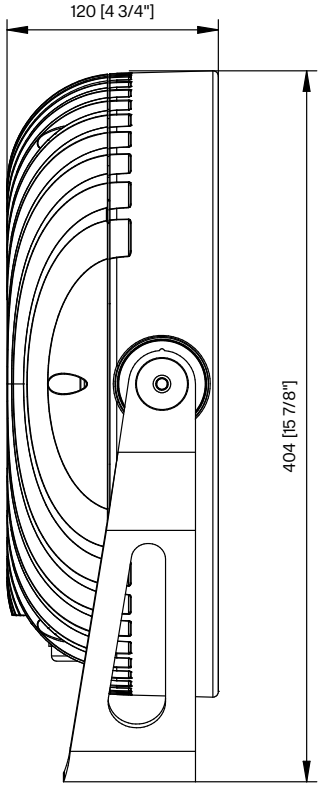

## Luminous emittance 1 / Cone diagram



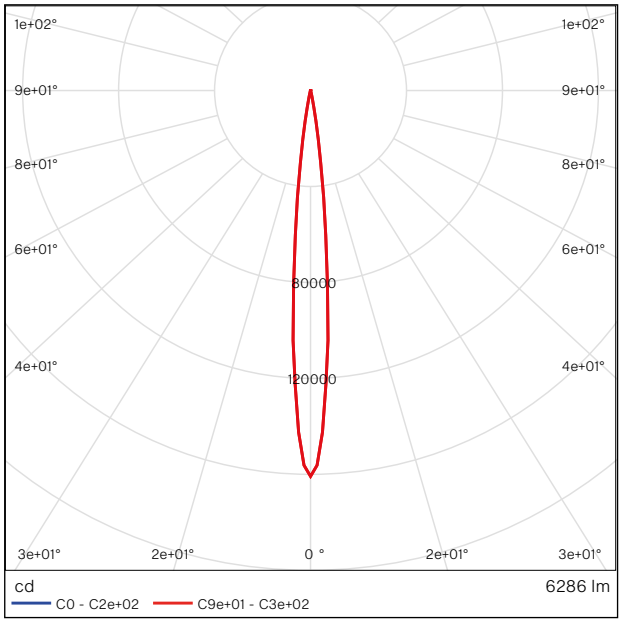
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 110 W ±10 % |
| **Optical** | Light Source | High Power Multi Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000– 6500 K) |
| | Beam Angle | 9° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 3970 lm (@9° RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 Device Type | DT 8 |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 338 × 360 × 116 mm (13.31 × 14.13 × 4.57 in.) |
| | Weight | 9.43 kg \| 20.79 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN/OUT (for E-Box version):**<br>– 0.5 m cables with hybrid connectors<br>– Jumper cables<br>**IN (for DMX, DALI):**<br>– 1 m cable with bare-end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma L |
| | | Top Hat Calumma L |
| | | Half Top Hat Calumma L |
| | | Tenon Adaptor for Calumma L |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |
| | | Junction Box for Calumma |
| | | Floor stand for Calumma L, XL |

# Calumma™ XL MC

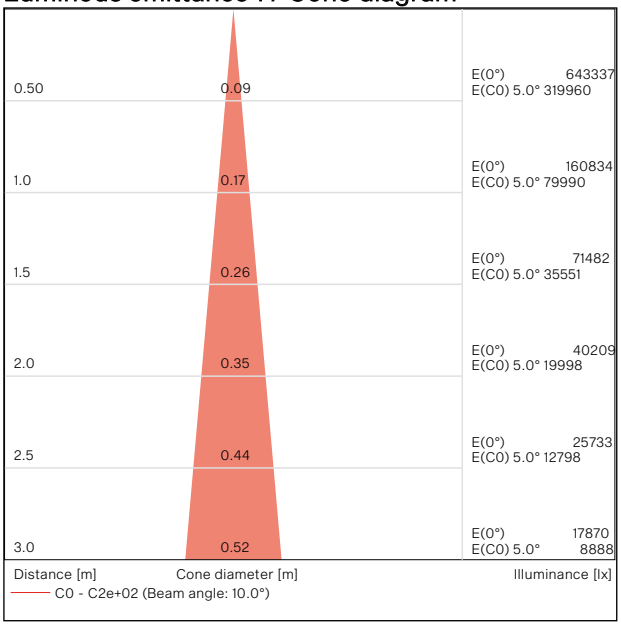



## Luminous emittance 1 / Polar LDC

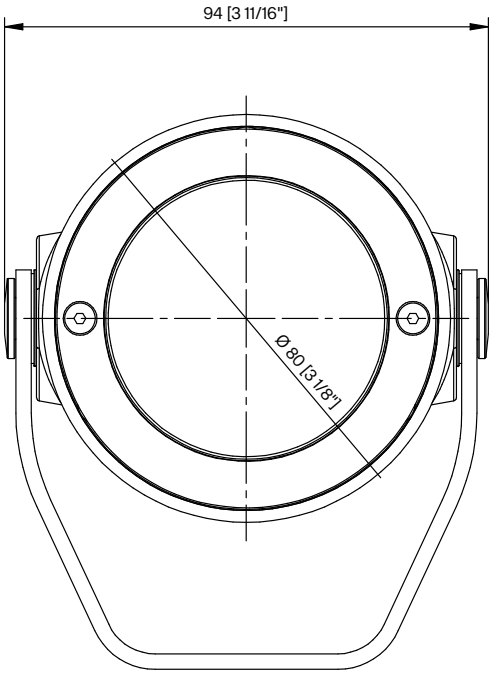


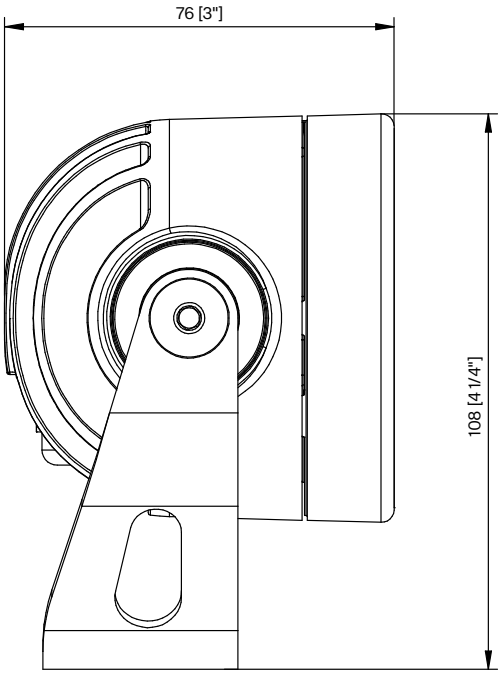

## Luminous emittance 1 / Cone diagram



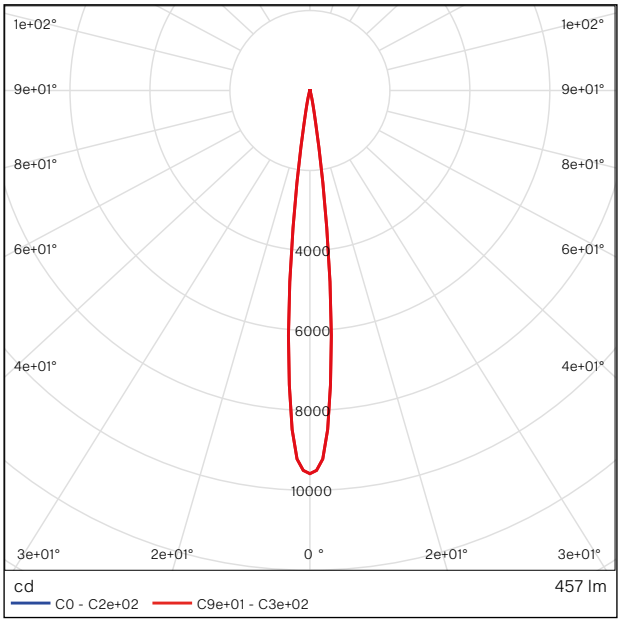
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 175 W ±10 % |
| **Optical** | Light Source | High Power Multi Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000 – 6500 K) |
| | Beam Angle | 9° \| 15° \| 25° \| 30° \| 45°\| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 6286 lm (@9° RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 Device Type | DT 8 |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 385 × 404 × 120 mm (15.16 × 15.91 × 4.72 in.) |
| | Weight | 12.3 kg \| 27.12 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN/OUT (for E-Box version):**<br>– 0.5 m cables with hybrid connectors<br>– Jumper cables<br>**IN (for DMX, DALI):**<br>– 1 m cable with bare end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma XL |
| | | Top Hat Calumma XL |
| | | Half Top Hat Calumma XL |
| | | Tenon Adaptor for Calumma XL |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |
| | | Junction Box for Calumma |
| | | Floor stand for Calumma L, XL |

# Calumma™ XS SC

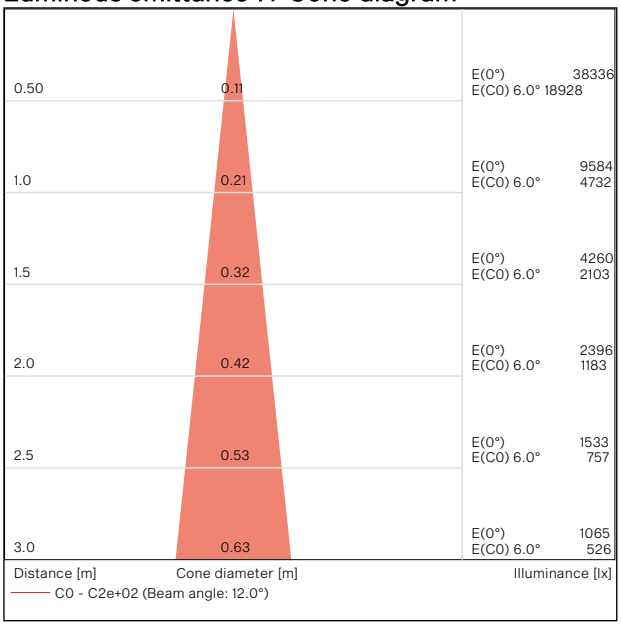



## Luminous emittance 1 / Polar LDC

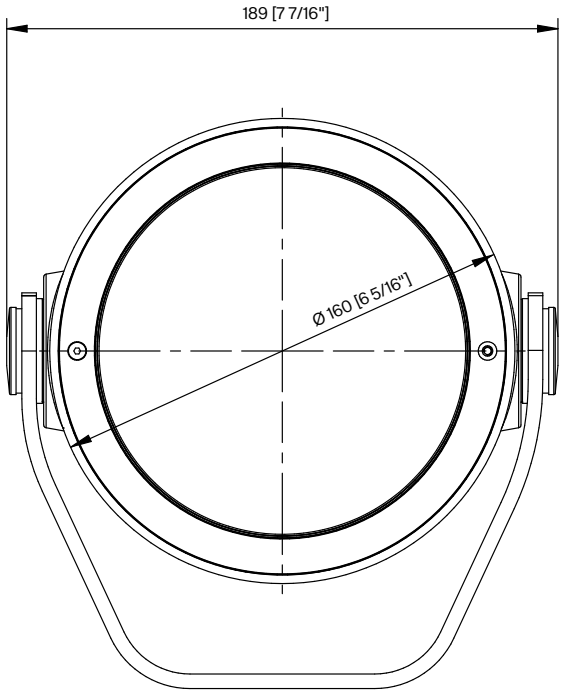


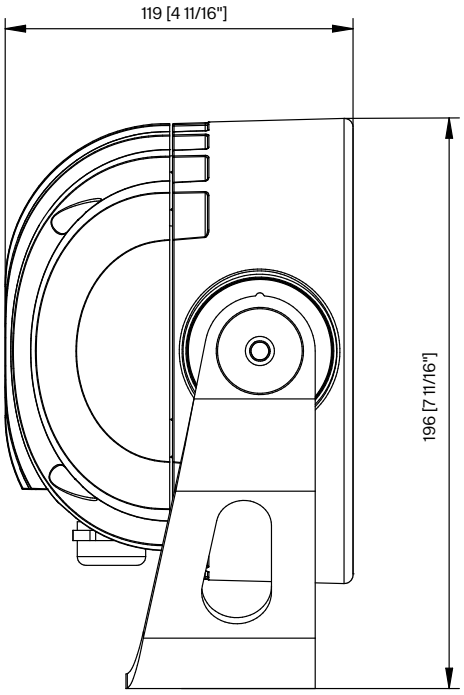

## Luminous emittance 1 / Cone diagram



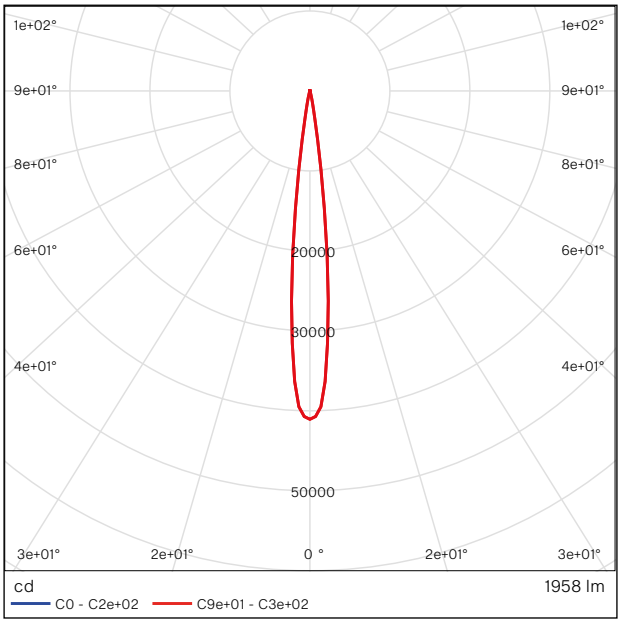
| | | |
|---|---|---|
| **Electrical** | Typical Power Consumption | 10 W |
| | Input Voltage | 48 V |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700 – 6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K) |
| | Beam Angle | 10° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 457 lm (@ 10°, PW 3000 K) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface protocol | Via E-box Remote or E-box Remote Basic |
| | E-Box Remote control protocol | USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Setting / addressing | E-box Remote, RDM communicator |
| | Connectivity & Power Supply | E-Box Remote \| Remote Basic |
| **Physical** | Width × Height × Depth | 94 × 108 × 76 mm (3.7 × 4.2 × 2.99 in.) |
| | Weight | 0.6 kg \| 1.3 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body \| Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connectivity | **IN:**<br>– Cable with bare end (Standard 1 m, Longer upon Request)<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +50 °C (−4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma XS |
| | | Top Hat Calumma XS |
| | | Half Top Hat Calumma XS |
| | | Tenon Adaptor for Calumma XS |
| | | Twin Wall Cover Calumma XS |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |

# Calumma™ S SC

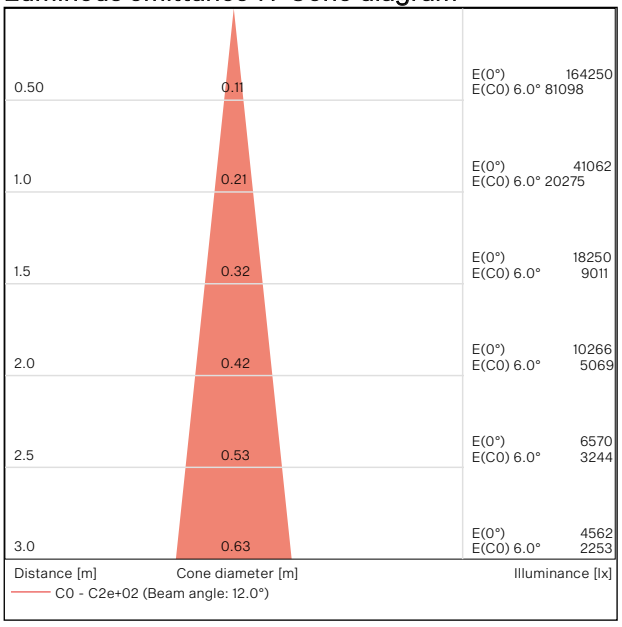



## Luminous emittance 1 / Polar LDC

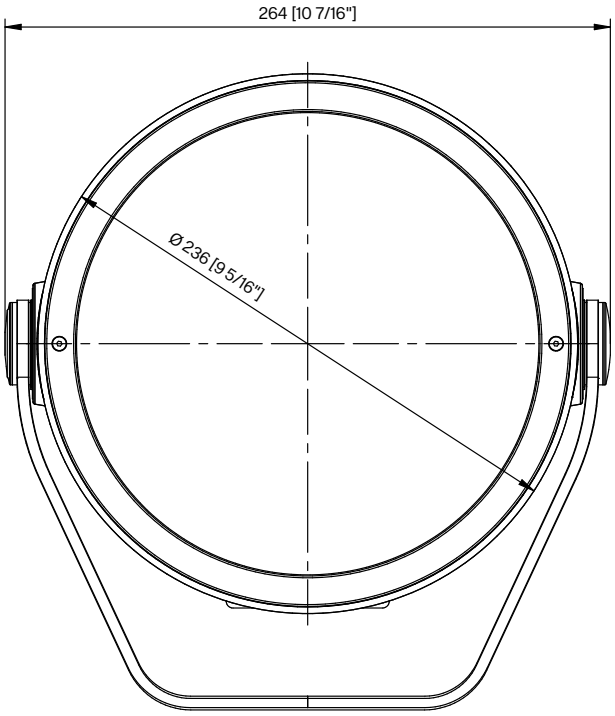


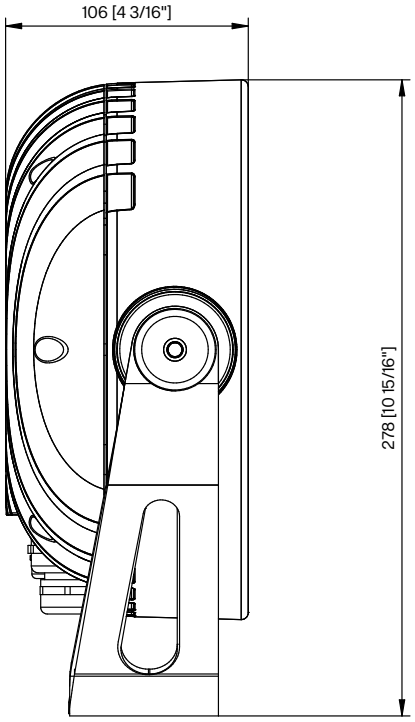

## Luminous emittance 1 / Cone diagram



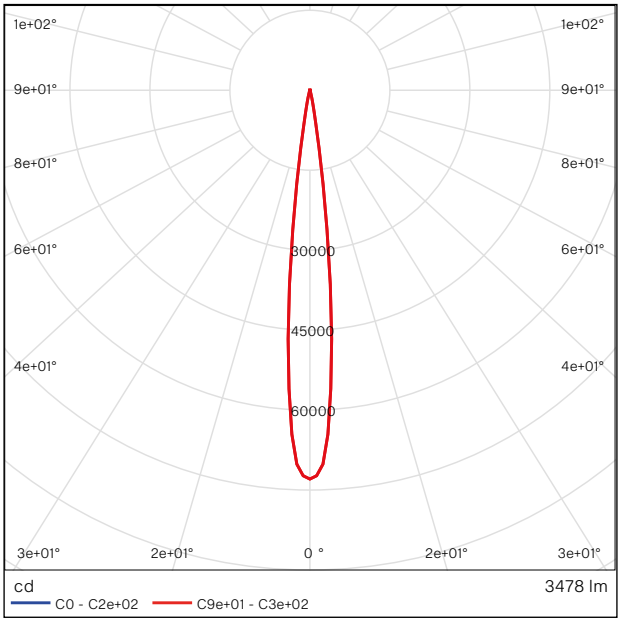
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 30 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K) |
| | Beam Angle | 10° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 1958 lm (@ 10°, RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | DMX/RDM, DALI 2 or ON/OFF (PW and Single Colour only) |
| | DALI 2 Device Type | DT 8 |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 189 × 196 × 119 mm (7.4 × 7.7 × 4.7 in.) |
| | Weight | 3.68 kg \| 8.11 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN (for DMX, DALI, ON/OFF):**<br>– 1 m cable with bare end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma S |
| | | Top Hat Calumma S |
| | | Half Top Hat Calumma S |
| | | Tenon Adaptor for Calumma S |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |
| | | Junction Box for Calumma |
| | | Floor stand for Calumma S, M |

# Calumma™ M SC

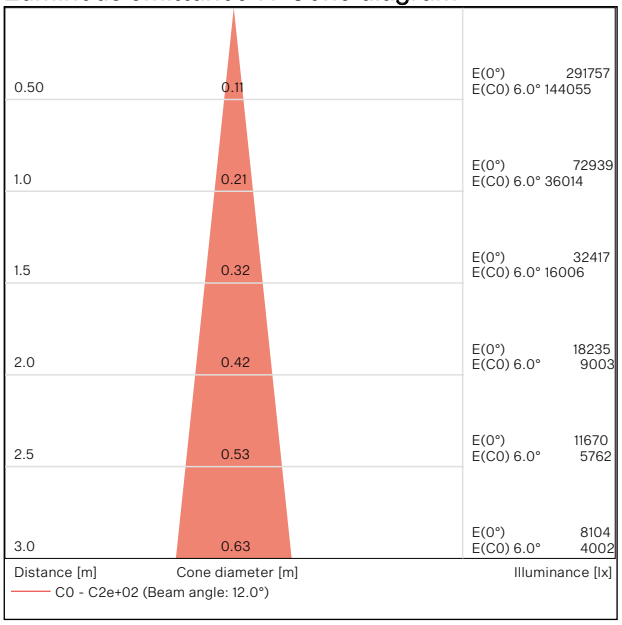



## Luminous emittance 1 / Polar LDC

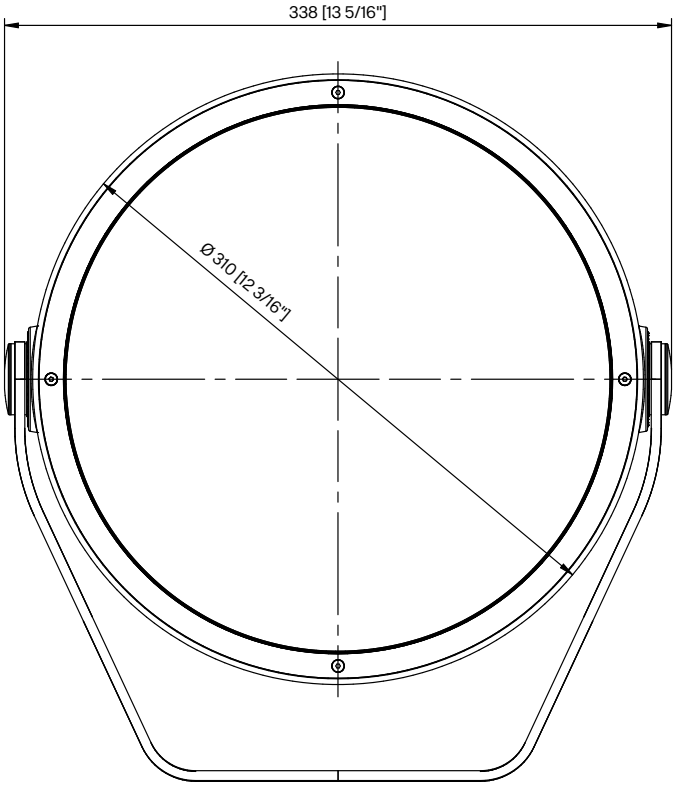


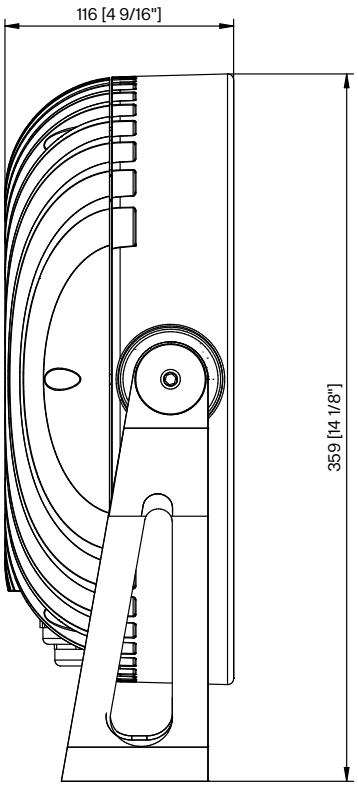

## Luminous emittance 1 / Cone diagram



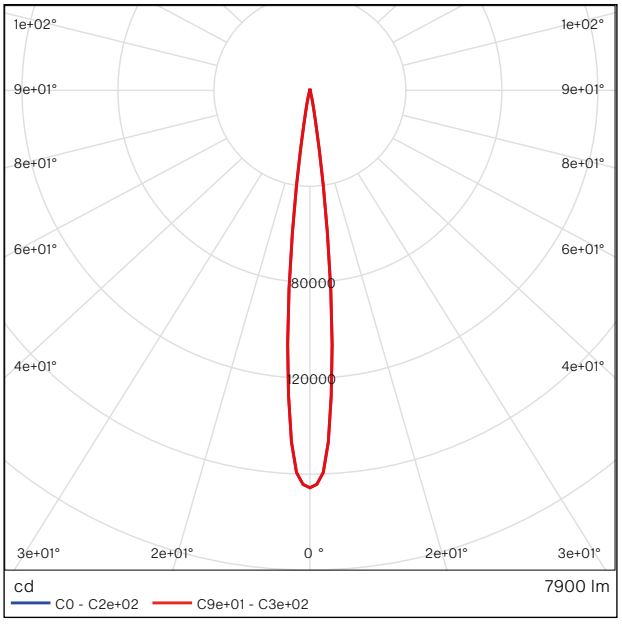
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 60 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K) |
| | Beam Angle | 10° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 3478 lm (@10°, RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF (PW and Single Colour only) |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 Device Type | DT 8 |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Control System | Third Party DMX Controllers or third party DALI 2 controllers, Ethernet |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 264 × 278 × 106 mm (10.4 × 10.94 × 4.17 in.) |
| | Weight | 5.9 kg \| 13 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN/OUT (for E-Box version):**<br>– 0.5 m cables with hybrid connectors<br>– Jumper cables<br>**IN (for DMX, DALI, ON/OFF):**<br>– 1 m cable with bare end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma M |
| | | Top Hat Calumma M |
| | | Half Top Hat Calumma M |
| | | Tenon Adaptor for Calumma M |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |
| | | Junction Box for Calumma |
| | | Floor stand for Calumma S, M |

# Calumma™ L SC

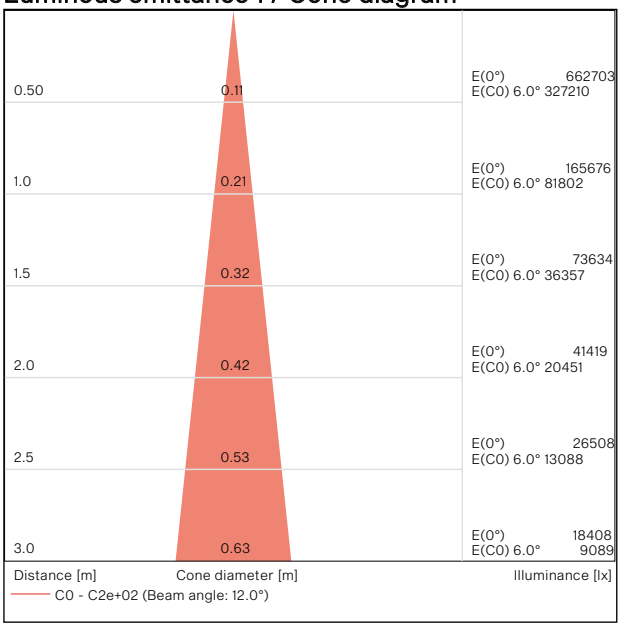



## Luminous emittance 1 / Polar LDC

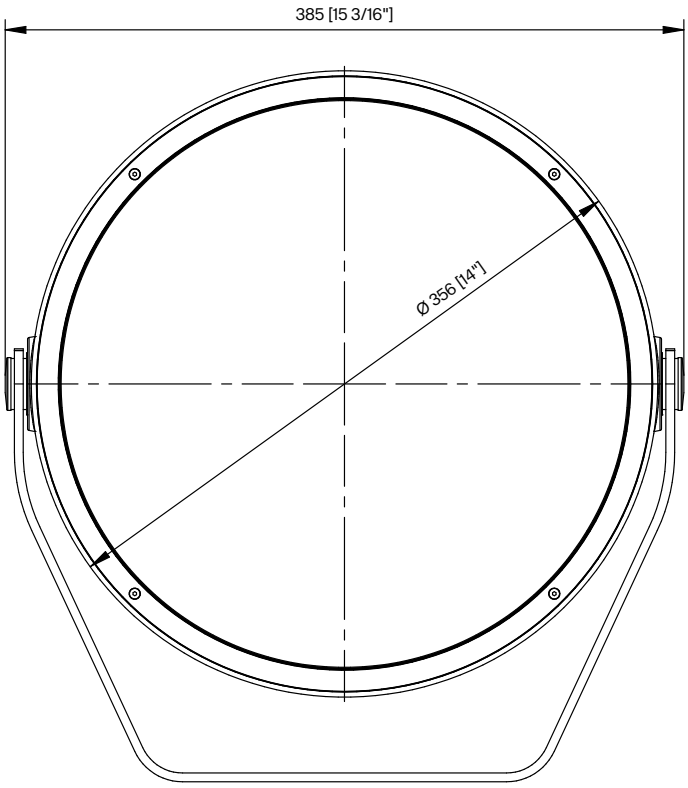


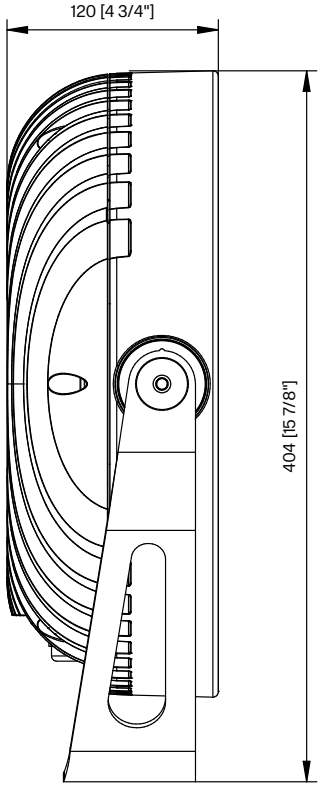

## Luminous emittance 1 / Cone diagram



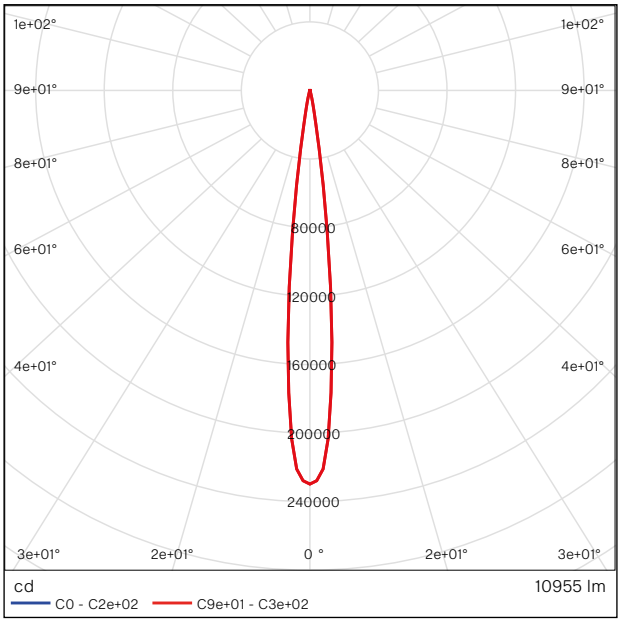
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 130 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K) |
| | Beam Angle | 10° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 7900 lm (@ 10°, RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF (PW and Single Colour only) |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 Device Type | DT 8 |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Control System | Third Party DMX Controllers or third party DALI 2 controllers, Ethernet |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 338 × 360 × 116 mm (13.31 × 14.13 × 4.57 in.) |
| | Weight | 9.7 kg \| 21.38 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN/OUT (for E-Box version):**<br>– 0.5 m cables with hybrid connectors<br>– Jumper cables<br>**IN (for DMX, DALI, ON/OFF):**<br>– 1 m cable with bare-end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma L |
| | | Top Hat Calumma L |
| | | Half Top Hat Calumma L |
| | | Tenon Adaptor for Calumma L |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |
| | | Junction Box for Calumma |
| | | Floor stand for Calumma L, XL |

# Calumma™ XL SC

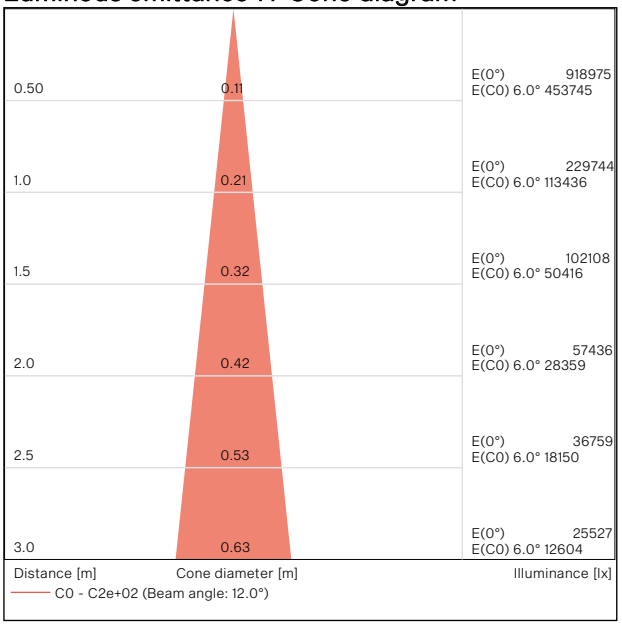



## Luminous emittance 1 / Polar LDC

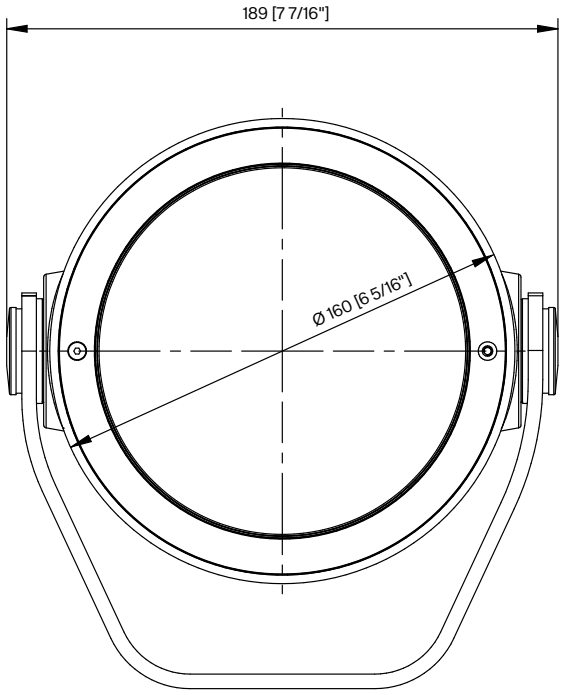


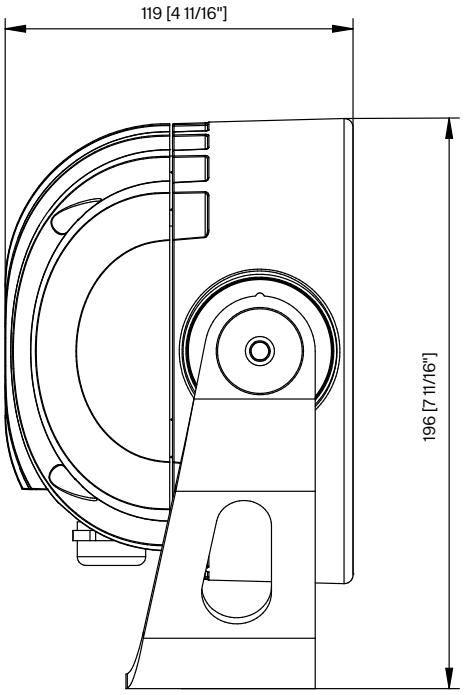

## Luminous emittance 1 / Cone diagram



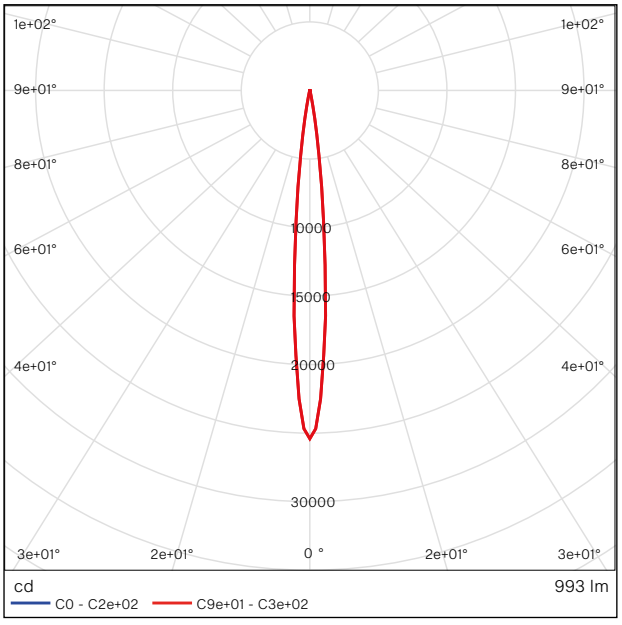
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 185 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K) |
| | Beam Angle | 10° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 10 955 lm (@10°, RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF (PW and Single Colour only) |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 Device Type | DT 8 |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Control System | Third Party DMX Controllers or third party DALI 2 controllers, Ethernet |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 385 × 404 × 120 mm (15.16 × 15.91 × 4.72 in.) |
| | Weight | 13 kg \| 28.7 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN/OUT (for E-Box version):**<br>– 0.5 m cables with hybrid connectors<br>– Jumper cables<br>**IN (for DMX, DALI, ON/OFF):**<br>– 1 m cable with bare end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma XL |
| | | Top Hat Calumma XL |
| | | Half Top Hat Calumma XL |
| | | Tenon Adaptor for Calumma XL |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |
| | | Junction Box for Calumma |
| | | Floor stand for Calumma L, XL |

# Calumma™ Remote S MC

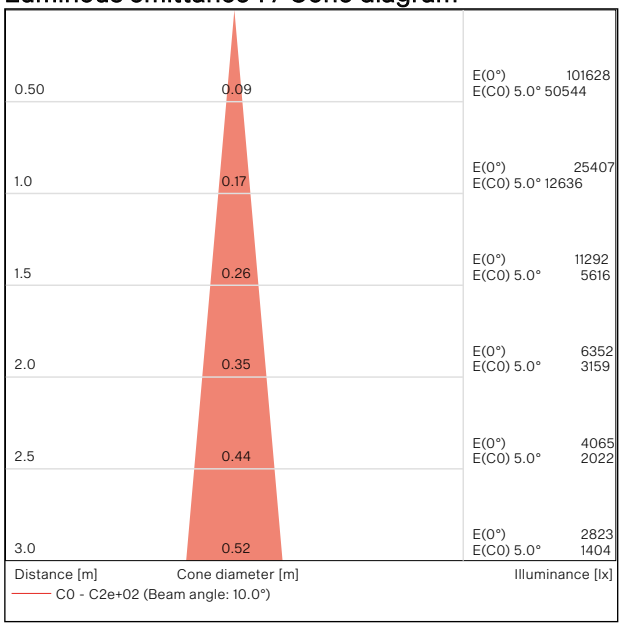



## Luminous emittance 1 / Polar LDC

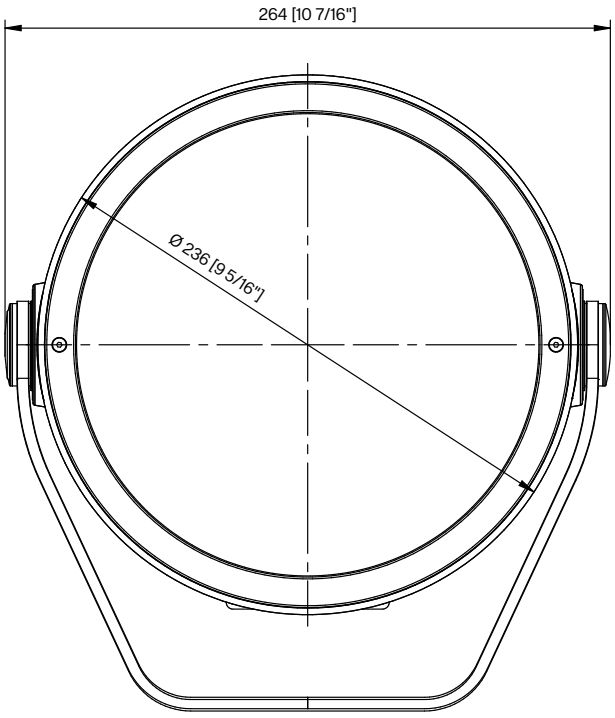


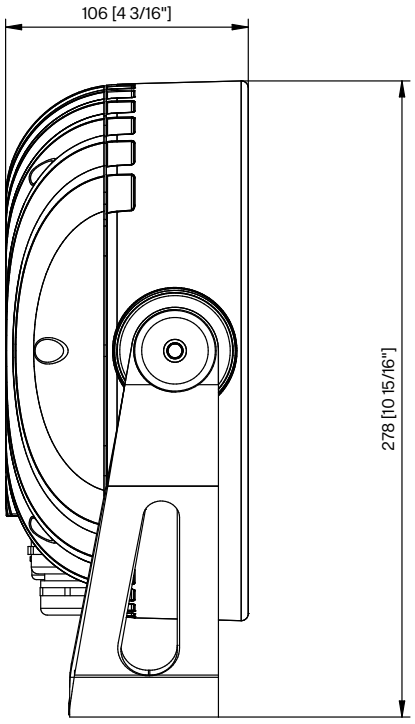

## Luminous emittance 1 / Cone diagram



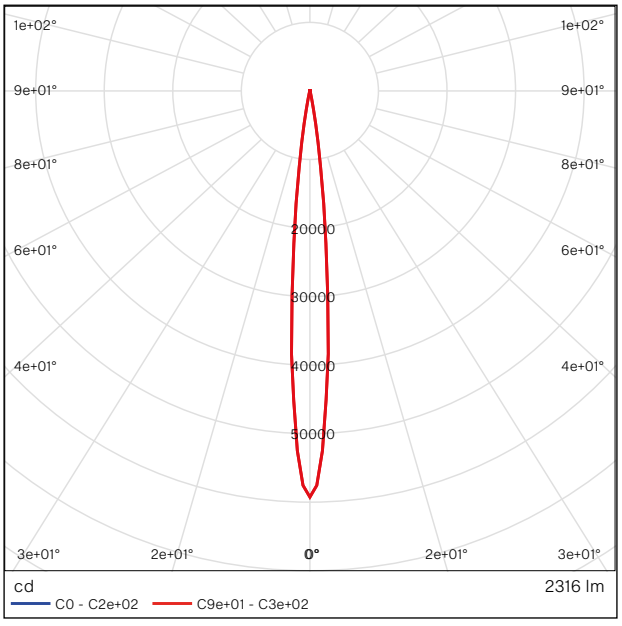
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V |
| | Typical Power Consumption | 30 W ±10 % |
| **Optical** | Light Source | High Power Multichip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000 – 6500 K) |
| | Beam Angle | 9° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 993 lm (@9° RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-box Remote, E-box Remote Basic or E-Box Remote Basic Mini |
| | E-Box Remote control protocol | USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Settings / Addressing | Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator |
| | Power Supply | Via E-Box Remote range |
| **Physical** | Width × Height × Depth | 189 × 196 × 119 mm (7.4 × 7.7 × 4.7 in.) |
| | Weight | 2.95 kg \| 6.5 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN:**<br>– 1 m cable with bare end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | Not Included Items | Junction Box for Calumma XS |
| | | Optical Demo Set for Calumma S |
| | | Top Hat Calumma S |
| | | Half Top Hat Calumma S |
| | | Tenon Adaptor for Calumma S |
| | | Floor Stand for Calumma S, M |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |

# Calumma™ Remote M MC

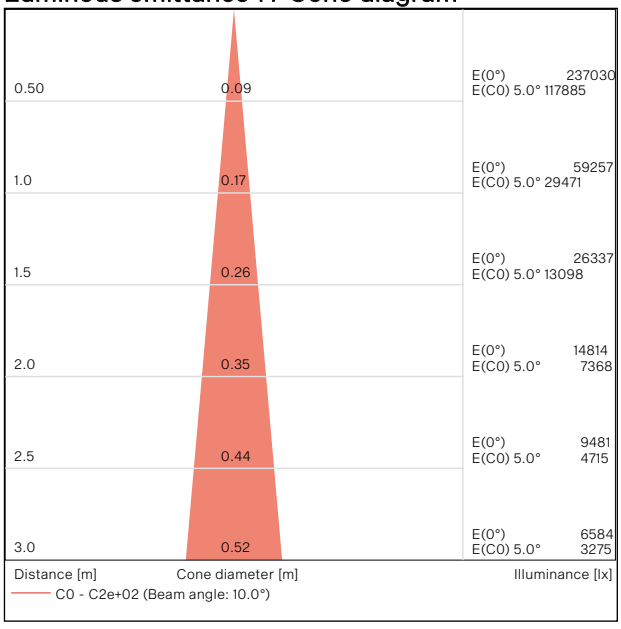



## Luminous emittance 1 / Polar LDC

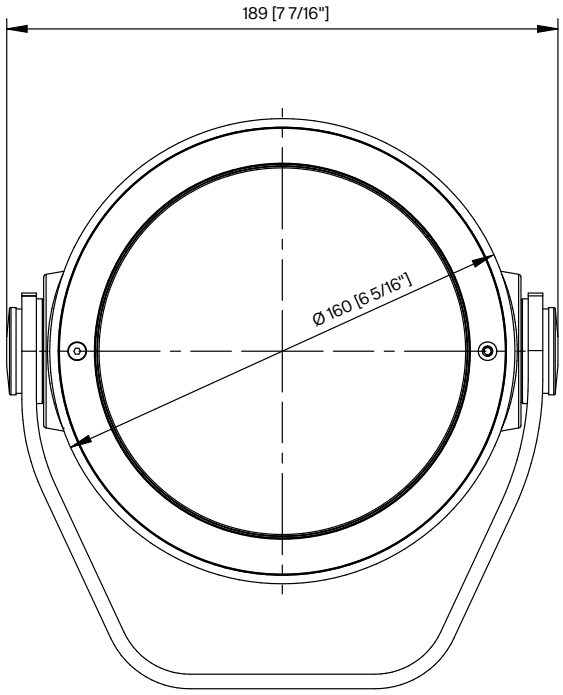


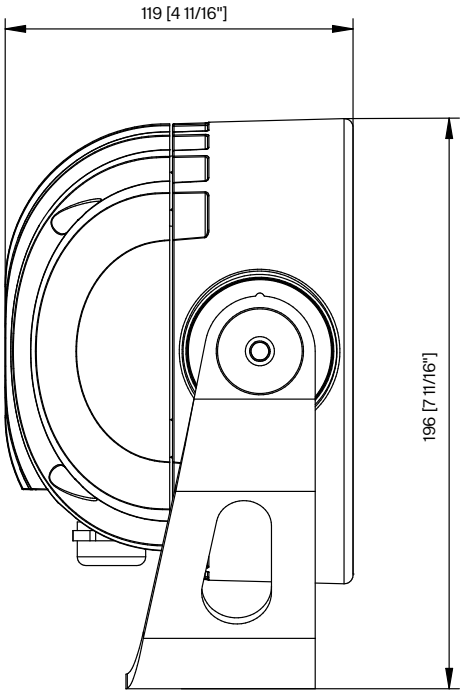

## Luminous emittance 1 / Cone diagram



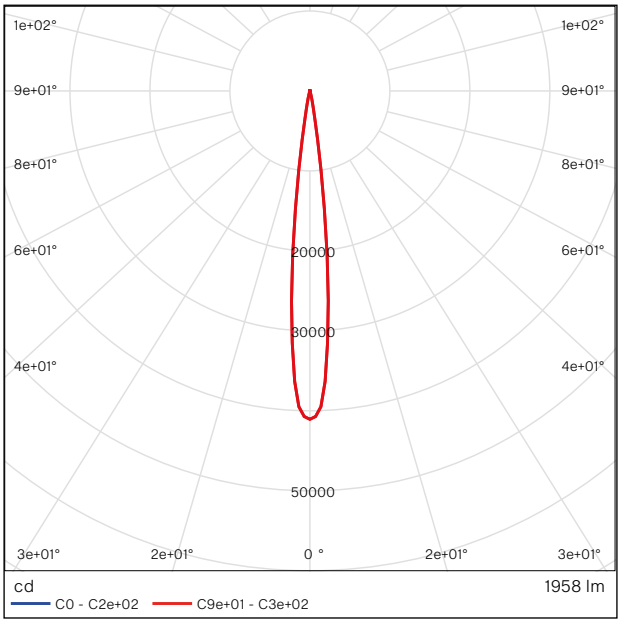
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V |
| | Typical Power Consumption | 65 W ±10 % |
| **Optical** | Light Source | High Power Multichip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000 – 6500 K) |
| | Beam Angle | 9° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 2316 lm (@9° RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-box Remote, E-box Remote Basic or E-Box Remote Basic Mini |
| | E-box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Settings / Addressing | Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator |
| | Power Supply | Via E-Box Remote range |
| **Physical** | Width × Height × Depth | 264 × 278 × 106 mm (10.4 × 10.94 × 4.17 in.) |
| | Weight | 5.43 kg \| 12 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN:**<br>– Cable with bare end (Standard 1 m, Longer upon Request)<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | Not Included Items | Junction Box for Calumma XS |
| | | Optical Demo Set for Calumma M |
| | | Top Hat Calumma M |
| | | Half Top Hat Calumma M |
| | | Tenon Adaptor for Calumma M |
| | | Floor Stand for Calumma S, M |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |

# Calumma™ Remote S SC

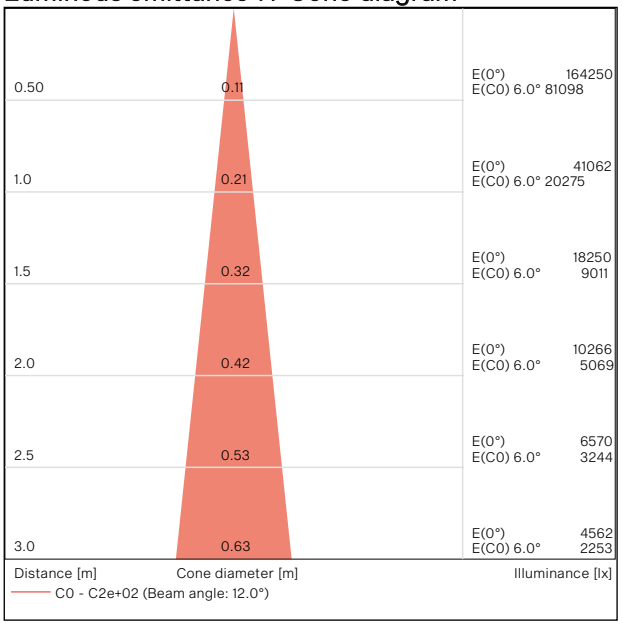



## Luminous emittance 1 / Polar LDC

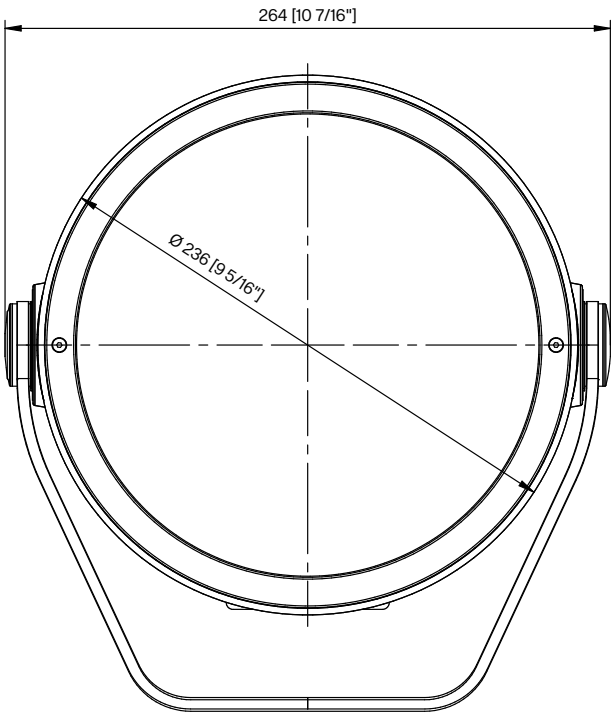


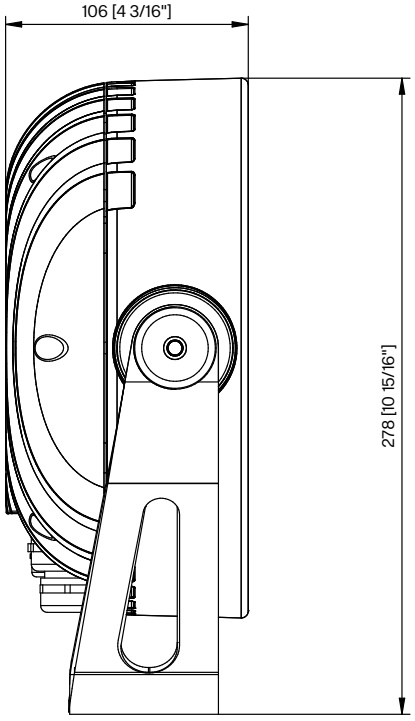

## Luminous emittance 1 / Cone diagram



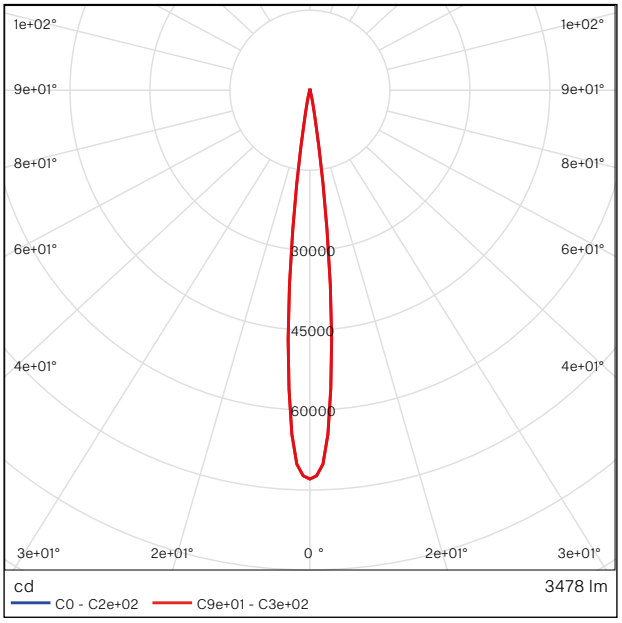
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V |
| | Typical Power Consumption | 30 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request<br>(TW (2700 – 6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K) |
| | Beam Angle | 10° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 1958 lm (@ 10°, RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-box Remote, E-box Remote Basic or E-Box Remote Basic Mini |
| | E-Box Remote control protocol | USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Settings / Addressing | Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator |
| | Power Supply | Via E-Box Remote range |
| **Physical** | Width × Height × Depth | 189 × 196 × 119 mm (7.4 × 7.7 × 4.7 in.) |
| | Weight | 3.45 kg \| 7.6 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN:**<br>– 1 m cable with bare end<br>– Other cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | Not Included Items | Junction Box for Calumma XS |
| | | Optical Demo Set for Calumma S |
| | | Top Hat Calumma S |
| | | Half Top Hat Calumma S |
| | | Tenon Adaptor for Calumma S |
| | | Floor Stand for Calumma S, M |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |

# Calumma™ Remote M SC

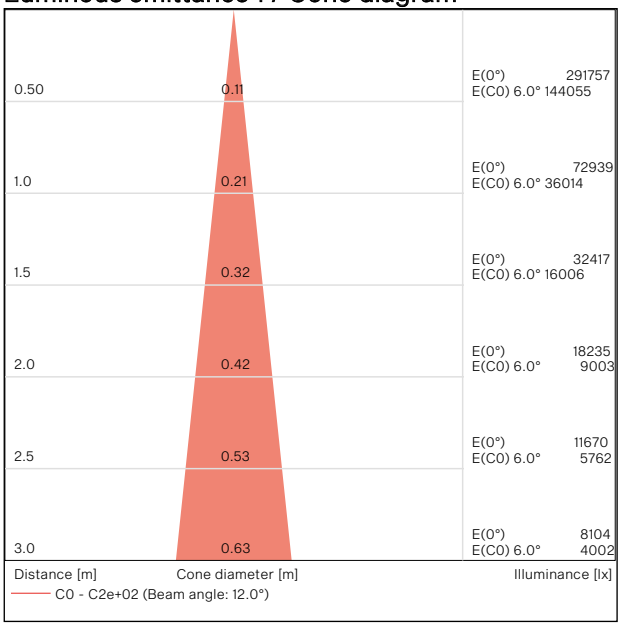



## Luminous emittance 1 / Polar LDC

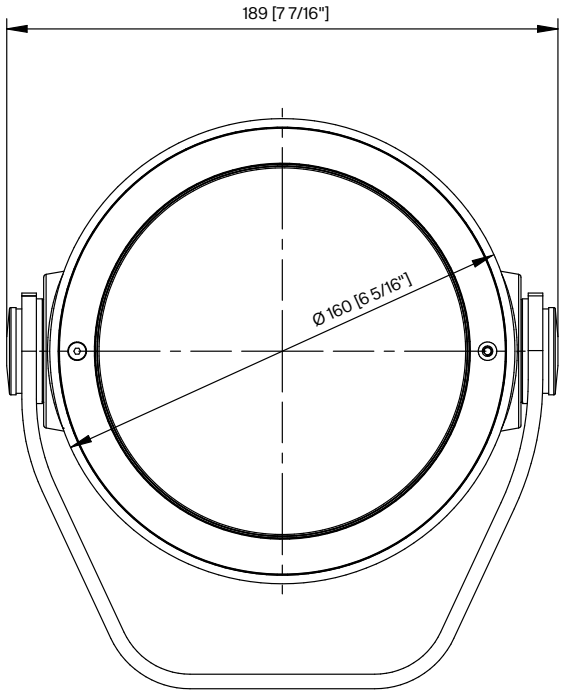


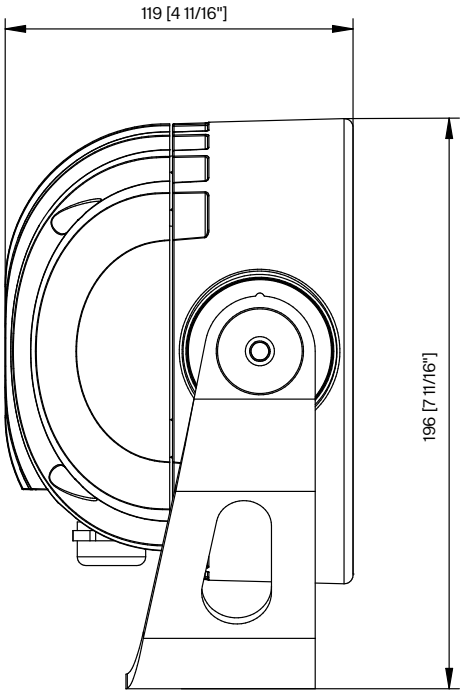

## Luminous emittance 1 / Cone diagram



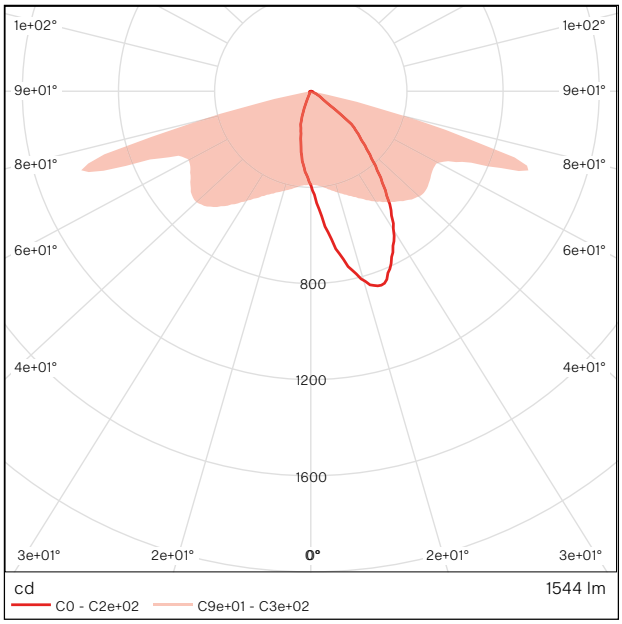
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V |
| | Typical Power Consumption | 60 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request<br>(TW (2700 – 6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K) |
| | Beam Angle | 10° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 3478 lm (@10° RGBW) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-box Remote, E-box Remote Basic or E-Box Remote Basic Mini |
| | E-box Remote control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Settings / Addressing | Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator |
| | Power Supply | Via E-Box Remote range |
| **Physical** | Width × Height × Depth | 264 × 278 × 106 mm (10.4 × 10.94 × 4.17 in.) |
| | Weight | 5.56 kg \| 12.3 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN:**<br>– Cable with bare end (Standard 1 m, Longer upon Request)<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | Not Included Items | Junction Box for Calumma XS |
| | | Optical Demo Set for Calumma M |
| | | Top Hat Calumma M |
| | | Half Top Hat Calumma M |
| | | Tenon Adaptor for Calumma M |
| | | Floor Stand for Calumma S, M |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |

# Calumma™ Urban S



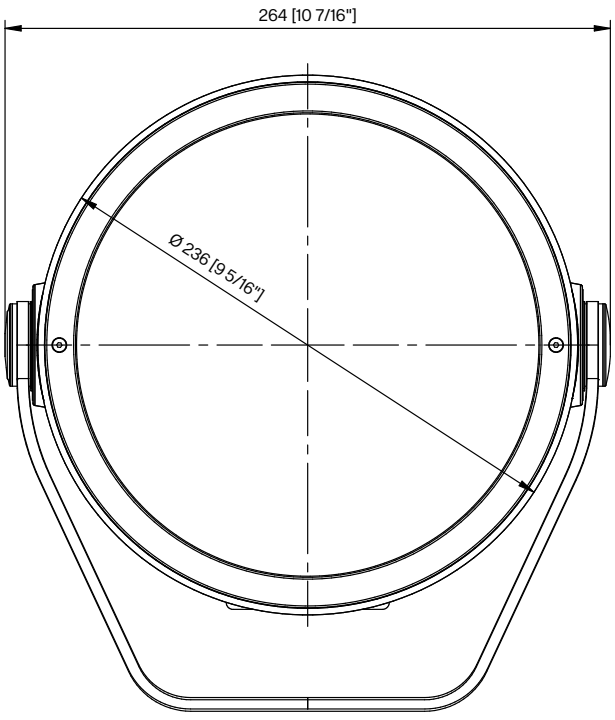



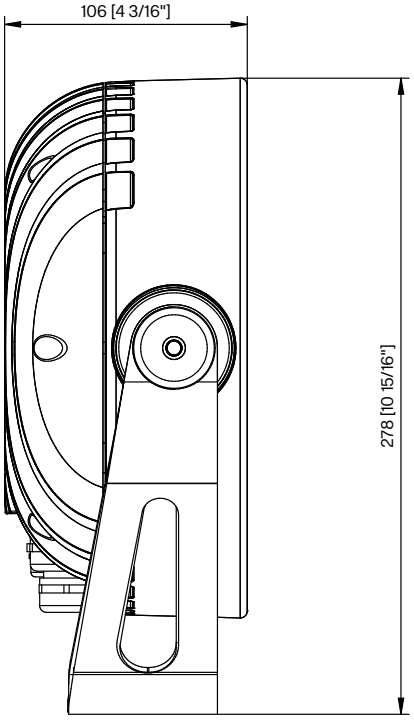

Luminous emittance 1 / Polar LDC



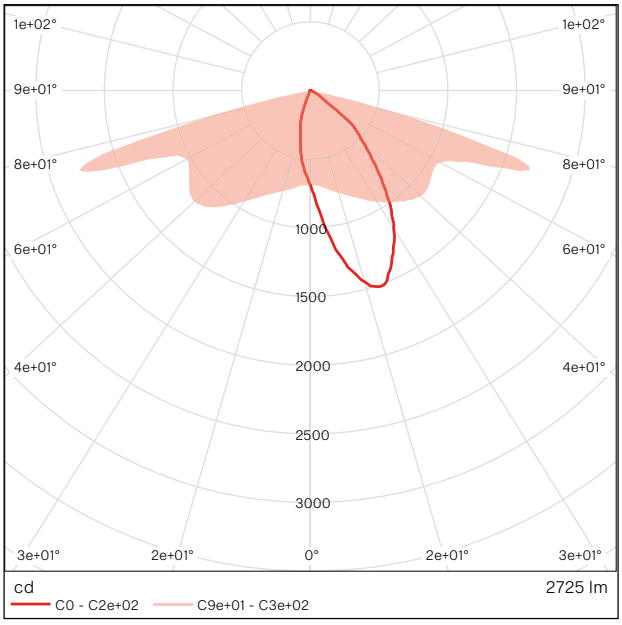
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 30 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K) |
| | Beam Angle | Asymmetrical Side \| Asymmetrical Forward |
| | Lumen Output Delivered | 1443 lumen output (@ RGBW, W – 6500K, Asymmetrical Forward) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-box range, DMX/RDM, DALI 2 or ON/OFF (PW & single colour only) |
| | E-box control protocol | USITT DMX512+RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 Device Type | DT 8 |
| | Control System | Third Party DMX Controllers or third party DALI 2 controllers, Ethernet |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 189 × 196 × 119 mm (7.4 × 7.7 × 4.7 in.) |
| | Weight | 3.9 kg \| 8.6 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment / C5M (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN (DMX, DALI):**<br>1m cable, bare end (custom length on request) \| Junction Box (optional) |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | Not Included Items | Junction Box for Calumma |
| | | Floor Stand for Calumma S, M |
| | | Tenon Adaptor for Calumma S |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |

# Calumma™ Urban M



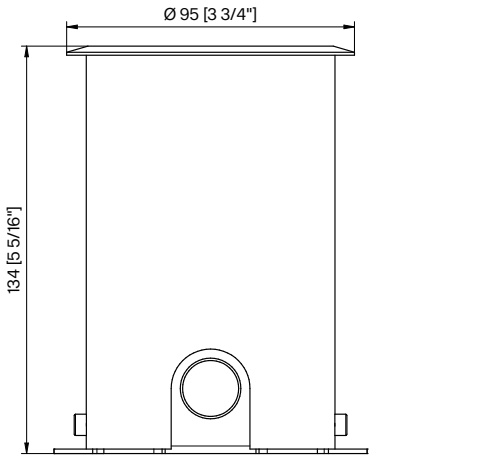



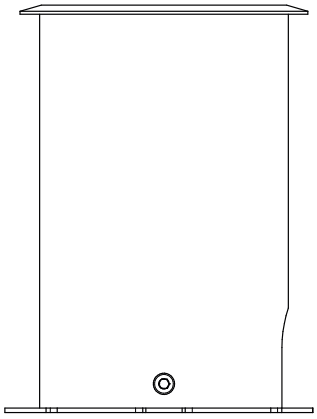

## Luminous emittance 1 / Polar LDC

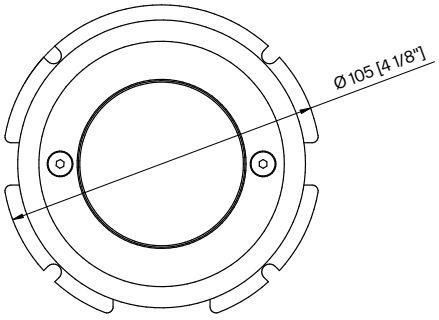


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz |
| | Typical Power Consumption | 60 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K) |
| | Beam Angle | Asymmetrical Side \| Asymmetrical Forward |
| | Lumen Output Delivered | 2957 lumen output (@ RGBW, W – 6500K, Asymmetrical Forward) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-box range, DMX/RDM, DALI 2 or ON/OFF (PW & single colour only) |
| | E-box control protocol | USITT DMX512+RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 Device Type | DT 8 |
| | Control System | Third Party DMX Controllers or third party DALI 2 controllers, Ethernet |
| | Operating Modes | DMX, Stand-alone |
| | Settings / Addressing | E-Box, RDM communicator |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 264 × 278 × 106 mm (10.4 × 10.94 × 4.17 in.) |
| | Weight | 6.8 kg \| 15 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | **IN (for DMX, DALI):**<br>1m cable, bare end (custom length on request) \| Junction Box (optional) |
| | Mounting Method | Yoke or Yoke for Pole Adaptor |
| | Adjustability | ±180° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | Not Included Items | Junction Box for Calumma |
| | | Tenon Adaptor for Calumma M |
| | | Floor Stand for Calumma S, M |
| | | Pole Adaptor (Ø102 mm) (Yoke for Pole Adaptor Required) |

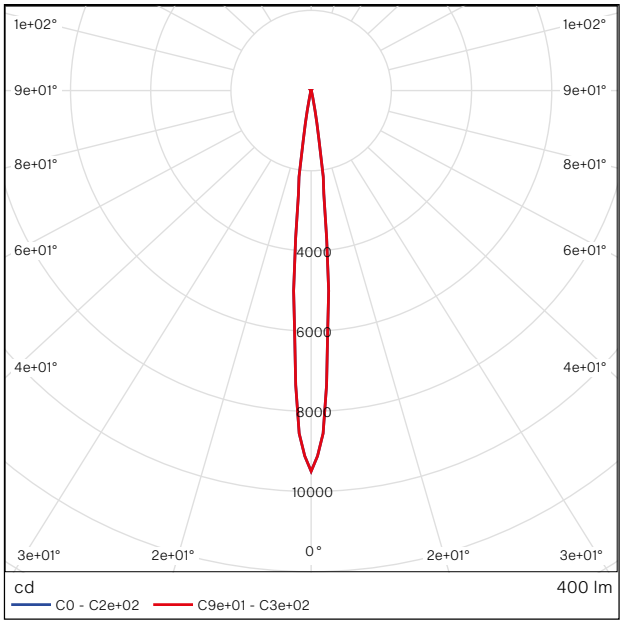
# Lyrae™ XS Fix MC



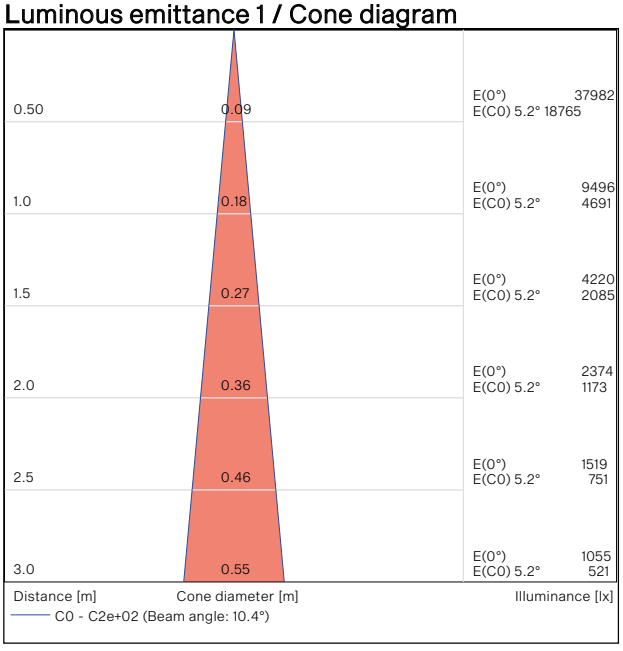






## Luminous emittance 1 / Polar LDC

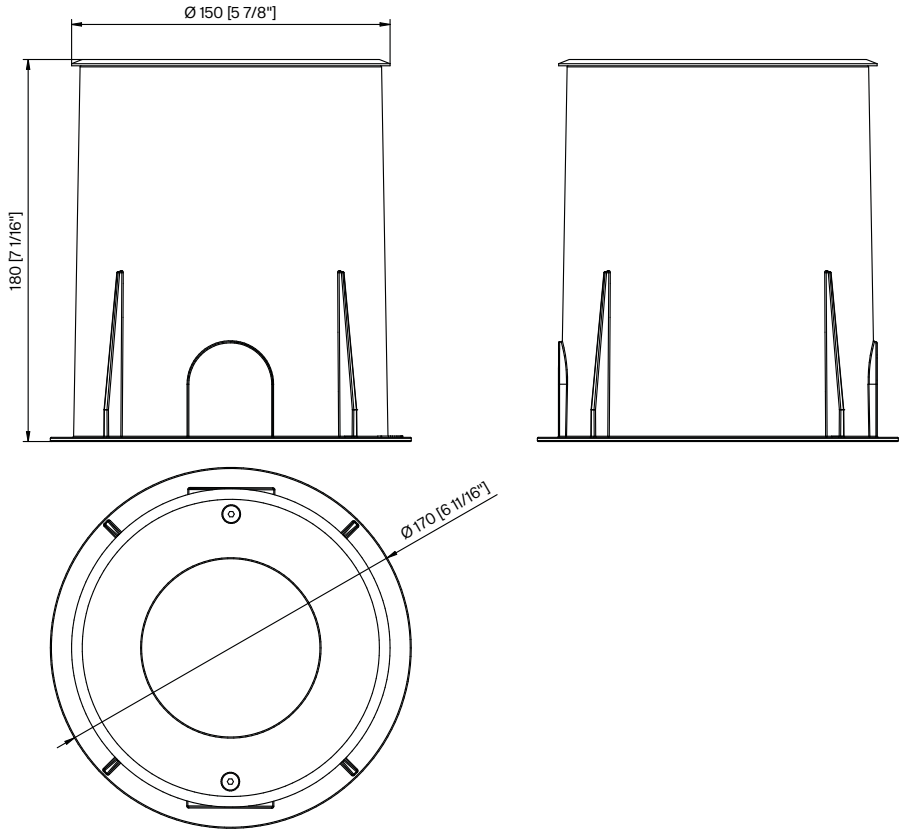



## Luminous emittance 1 / Cone diagram

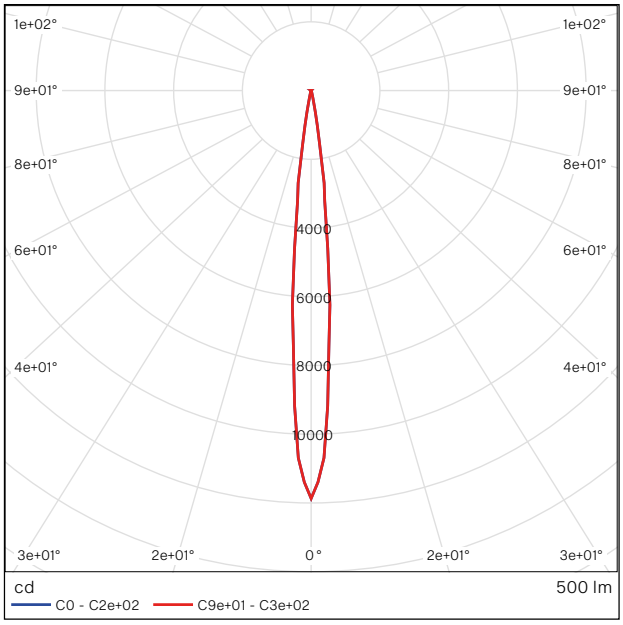


| | | | | |
|---|---|---|---|---|
| **Electrical** | Typical Power Consumption | 10 W | | |
| | Input Voltage | 48 V | | |
| **Optical** | Light Source | High Power Multi Chip LED | | |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA | | |
| | Beam Angle | Clear Glass | Symmetrical: | 9° \| 12° \| 15° \| 25° \| 30° \| 45° \| 65° |
| | | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10°<br>15° × 45° \| 45° × 15° \| 30° × 60° \| 60° × 30° |
| | | Anti-Skid Glass | Symmetrical: | 18° \| 22° \| 35° \| 50° |
| | | | Bi-symmetrical: | 20° × 35° \| 35° × 20° \| 20° × 65° \| 65° × 20°<br>20° × 50° \| 20° × 50° \| 35° × 65° \| 65° × 35° |
| | Lumen Output Delivered | 400 lm (@9° RGBW) | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | |
| **Control** | Interface Protocol | E-box Remote Range | | |
| | E-Box Remote control protocol | USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | |
| | Settings / Addressing | E-Box Remote range | | |
| | Connectivity & Power Supply | E-Box Remote Range | | |
| **Physical** | Flange Diameter × Diameter × Height | Bevel Edge Trim: Ø95 × Ø105 × 134 mm (Ø3.7 × Ø4.1 × 5.3 in.) | | |
| | Weight | 0.56 kg \| 1.24 lbs | | |
| | Housing | High Pressure Die-Cast Aluminium Body \| Stainless Flange \| Tempered Glass (Clear or Anti-Skid) | | |
| | Trim Options | Bevel Edge Trim \| Flush Trim | | |
| | Trim Shape | Round \| Square | | |
| | Trim Finish Options | Stainless steel \| Bronze/Brass | | |
| | Cables / Connectivity | 1m cable, bare end (custom length on request) \| Junction Box (optional) | | |
| | Mounting Method | External Mounting Sleeve | | |
| | Protection Factor | IP68 / Suitable For Wet Locations (8h @ 1 m) | | |
| | IK Rating | IK10 | | |
| | Static Load Resistance | 35 kN | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| **Accessories** | Not Included Items | Lyrae XS Mounting Sleeve | | |
| | | Rock Guard | | |
| | | Junction Box for Calumma XS (1x Output) | | |
| | | Junction Box for Calumma XS (4x Output) | | |
| | | Re-enterable Electrical Insulating Resin | | |

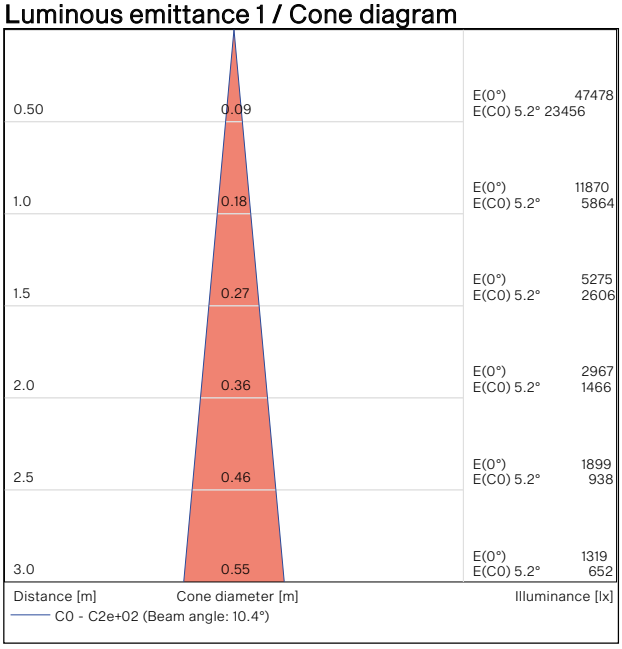
# Lyrae™ XS MC




## Luminous emittance 1 / Polar LDC

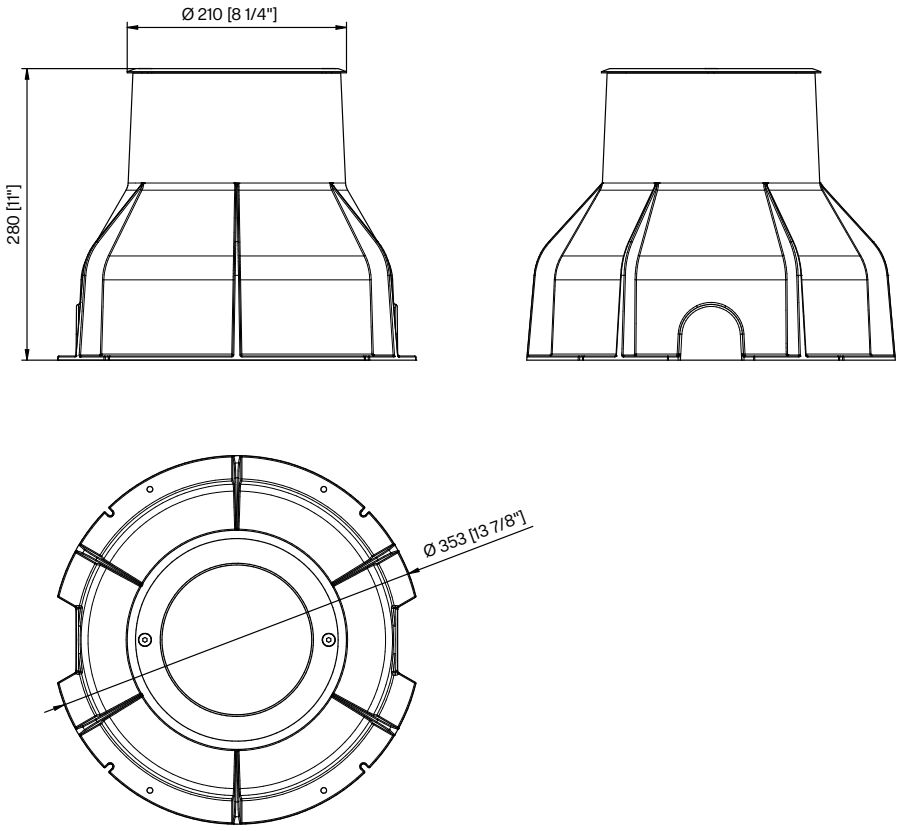



## Luminous emittance 1 / Cone diagram

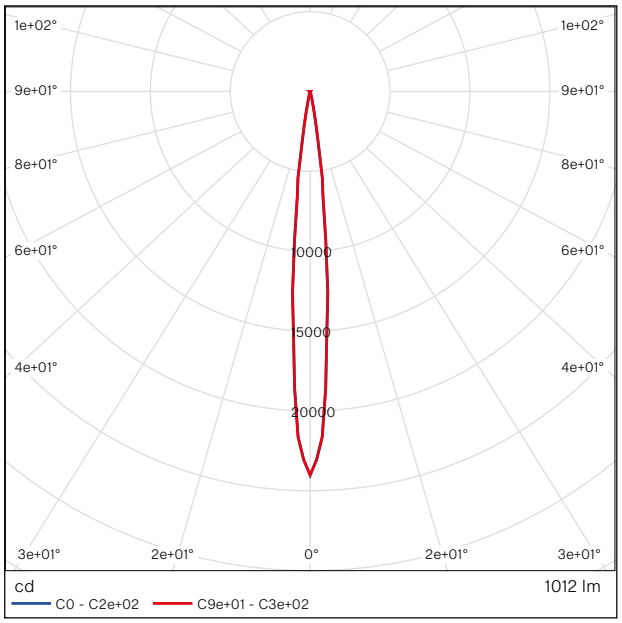


| | | | | |
|---|---|---|---|---|
| **Electrical** | Typical Power Consumption | 14 W ±10 % | | |
| | Input Voltage | 48 V | | |
| **Optical** | Light Source | High Power Multi Chip LED | | |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA | | |
| | Beam Angle | Clear Glass | Symmetrical: | 9° \| 12° \| 15° \| 25° \| 30° \| 45° \| 65° |
| | | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10°<br>15° × 45° \| 45° × 15° \| 30° × 60° \| 60° × 30° |
| | | Anti-Skid Glass | Symmetrical: | 18° \| 22° \| 35° \| 50° |
| | | | Bi-symmetrical: | 20° × 35° \| 35° × 20° \| 20° × 65° \| 65° × 20°<br>20° × 50° \| 20° × 50° \| 35° × 65° \| 65° × 35° |
| | Lumen Output Delivered | 500 lm (@9° RGBW) | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | |
| **Control** | Interface Protocol | E-box Remote Range | | |
| | E-Box Remote control protocol | USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | |
| | Settings / Addressing | E-Box Remote range | | |
| | Connectivity & Power Supply | E-Box Remote Range | | |
| **Physical** | Flange Diameter × Diameter × Height | Bevel Edge Trim: Ø150 × Ø170× 184 mm (Ø6.7 × Ø6.3 × 7.3 in.) | | |
| | Weight | 1.2 kg \| 2.65 lbs | | |
| | Housing | High Pressure Die-Cast Aluminium Body \| Stainless Flange \| Tempered Glass (Clear or Anti-Skid) | | |
| | Trim Options | Bevel Edge Trim \| Flush Trim | | |
| | Trim Shape | Round \| Square | | |
| | Trim Finish Options | Stainless steel \| Bronze/Brass | | |
| | Cables / Connectivity | 1m cable, bare end (custom length on request) \| Junction Box (optional) | | |
| | Mounting Method | External Mounting Sleeve | | |
| | Adjustability | Tilt 0°–20° (One Direction Tilt) | | |
| | Protection Factor | IP68 / Suitable For Wet Locations (8h @ 1 m) | | |
| | IK Rating | IK10 | | |
| | Static Load Resistance | 35 kN | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| **Accessories** | Not Included Items | Lyrae XS Mounting Sleeve | | |
| | | Rock Guard | | |
| | | Trim for Lyrae XS | | |
| | | Junction Box for Calumma XS (1x Output) | | |
| | | Junction Box for Calumma XS (4x Output) | | |
| | | Re-enterable Electrical Insulating Resin | | |

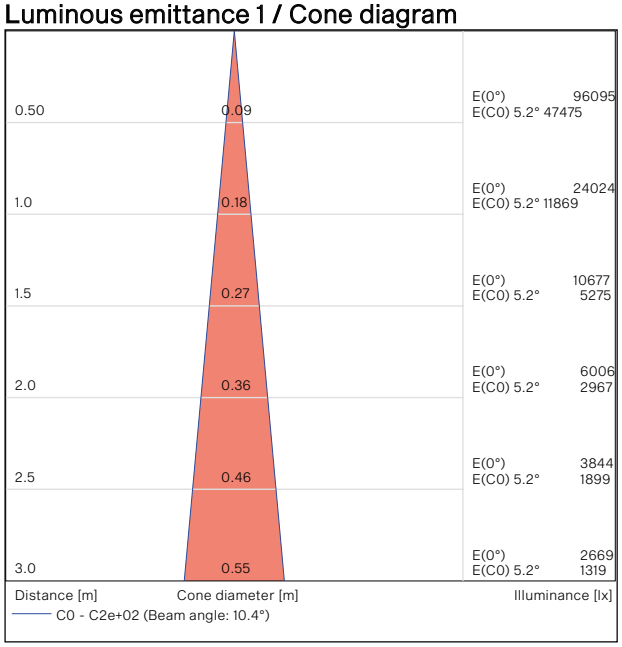
# Lyrae™ S MC




## Luminous emittance 1 / Polar LDC

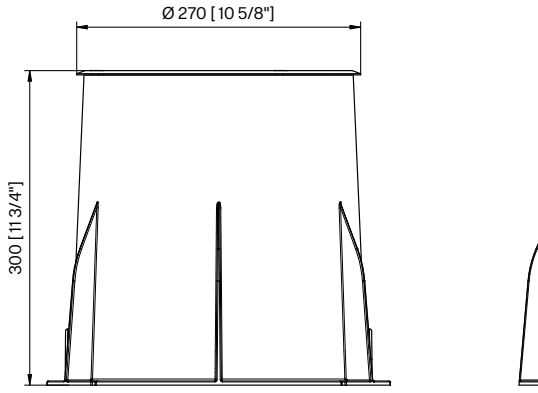


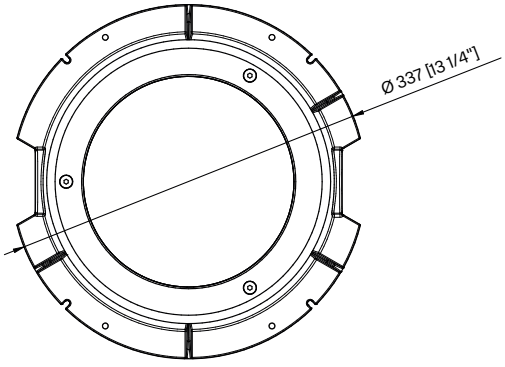

## Luminous emittance 1 / Cone diagram



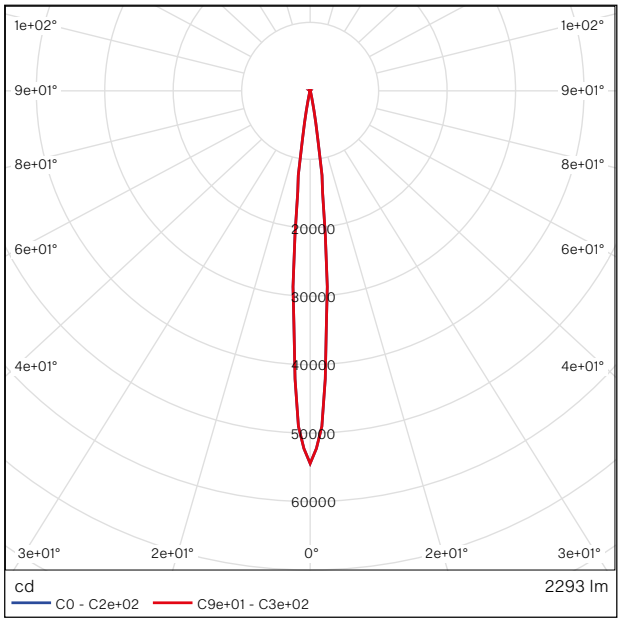
| | | | | |
|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | |
| | Typical Power Consumption | 27 W | | |
| **Optical** | Light Source | High Power Multi Chip LEDs | | |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA | | |
| | Beam Angle | Clear Glass | Symmetrical: | 9° \| 12° \| 15° \| 25° \| 30° \| 45° \| 65° |
| | | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10°<br>15° × 45° \| 45° × 15° \| 30° × 60° \| 60° × 30° |
| | | Anti-Skid Glass | Symmetrical: | 18° \| 22° \| 35° \| 50° |
| | | | Bi-symmetrical: | 20° × 35° \| 35° × 20° \| 20° × 65° \| 65° × 20°<br>20° × 50° \| 20° × 50° \| 35° × 65° \| 65° × 35° |
| | Lumen Output Delivered | 1012 lm (@9° RGBW) | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | |
| **Control** | Interface Protocol | DMX/RDM \| DTP \| DALI 2 | | |
| | Operating Modes | DMX, Stand-alone | | |
| | Settings / Addressing | RDM | | |
| | Power Supply | Integrated | | |
| **Physical** | Flange Diameter × Diameter × Height | Bevel Edge Trim: Ø 210 × Ø 353 × 280 mm (Ø 8.3 × Ø 14 × 11.1 in.) | | |
| | Weight | 3.75 kg \| 8.16 lbs | | |
| | Housing | High Pressure Die-Cast Aluminium Body \| Stainless Flange \| Tempered Glass (Clear or Anti-Skid) | | |
| | Trim Options | Bevel Edge Trim \| Flush Trim | | |
| | Trim Shape | Round \| Square | | |
| | Trim Finish Options | Stainless steel \| Bronze/Brass | | |
| | Cables / Connections | Integrated Junction Box | | |
| | Mounting Method | External Mounting Sleeve | | |
| | Adjustability | Motorised Tilt 0°–25° (One Direction Tilt) – Setting-up via NFC (password protected) or DMX | | |
| | Protection Factor | IP68 / Suitable For Wet Locations (8h @ 1 m) | | |
| | IK Rating | IK10 | | |
| | Static Load Resistance | 35 kN | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| **Accessories** | Not Included Items | Lyrae S Mounting Sleeve | | |
| | | Rock Guard | | |
| | | Trim for Lyrae S | | |
| | | Junction Box for Calumma XL / L / M / S, Lyrae M / S | | |
| | | Re-enterable Electrical Insulating Resin | | |

# Lyrae™ M MC

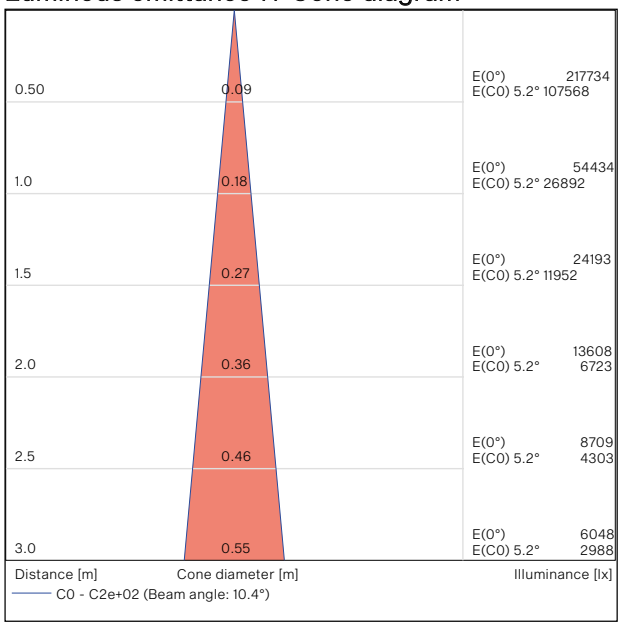



## Luminous emittance 1 / Polar LDC

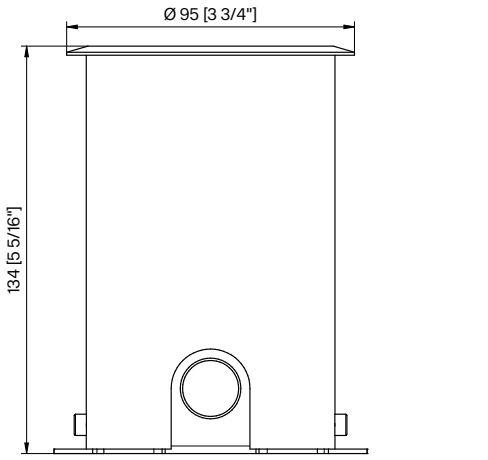


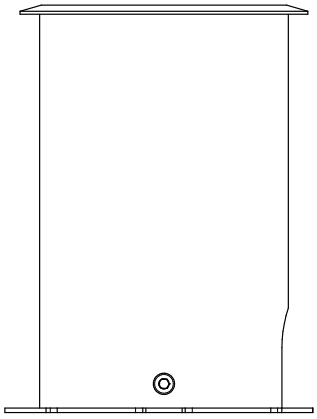

## Luminous emittance 1 / Cone diagram

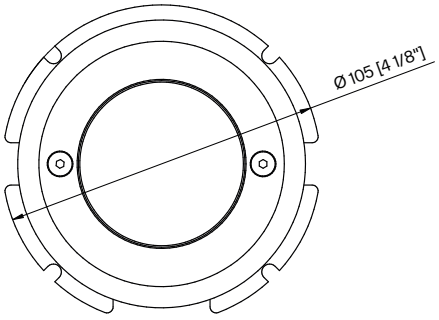


| | | | | |
|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | |
| | Typical Power Consumption | 60 W ±10 % | | |
| **Optical** | Light Source | High Power Multi Chip LEDs | | |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA | | |
| | Beam Angle | Clear Glass | Symmetrical: | 9° \| 15° \| 25° \| 30° \| 45° \| 65° |
| | | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10°<br>15° × 45° \| 45° × 15° \| 30° × 60° \| 60° × 30° |
| | | Anti-Skid Glass | Symmetrical: | 18° \| 22° \| 35° \| 50° |
| | | | Bi-symmetrical: | 20° × 35° \| 35° × 20° \| 20° × 65° \| 65° × 20°<br>20° × 50° \| 20° × 50° \| 35° × 65° \| 65° × 35° |
| | Lumen Output Delivered | 2293 lm (@9° RGBW) | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | |
| **Control** | Interface Protocol | DMX/RDM \| DTP \| DALI 2 | | |
| | Operating Modes | DMX, Stand-alone | | |
| | Settings / Addressing | RDM, | | |
| | Power Supply | Integrated | | |
| **Physical** | Flange Diameter × Diameter × Height | Bevel Edge Trim: Ø270 × Ø337 × 300 mm (Ø10.7 × Ø13.3 × 11.8 in.) | | |
| | Weight | 6.75 kg \| 14.9 lbs | | |
| | Housing | High Pressure Die-Cast Aluminium Body \| Stainless Flange \| Tempered Glass (Clear or Anti-Skid) | | |
| | Trim Options | Bevel Edge Trim \| Flush Trim | | |
| | Trim Finish Options | Stainless steel \| Bronze/Brass | | |
| | Trim Shape | Round \| Square | | |
| | Cables / Connections | Integrated Junction box | | |
| | Mounting Method | External Mounting Sleeve | | |
| | Adjustability | Motorised Tilt 0°–25° (One Direction Tilt) – Setting-up via NFC (password protected) or DMX | | |
| | Protection Factor | IP68 / Suitable For Wet Locations | | |
| | IK Rating | IK10 | | |
| | Static Load Resistance | 35 kN | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| **Accessories** | Not Included Items | Rock Guard | | |
| | | Lyrae M Mounting Sleeve | | |
| | | Trim for Lyrae M | | |
| | | Junction Box for Calumma XL / L / M / S, Lyrae M / S | | |
| | | Re-enterable Electrical Insulating Resin | | |

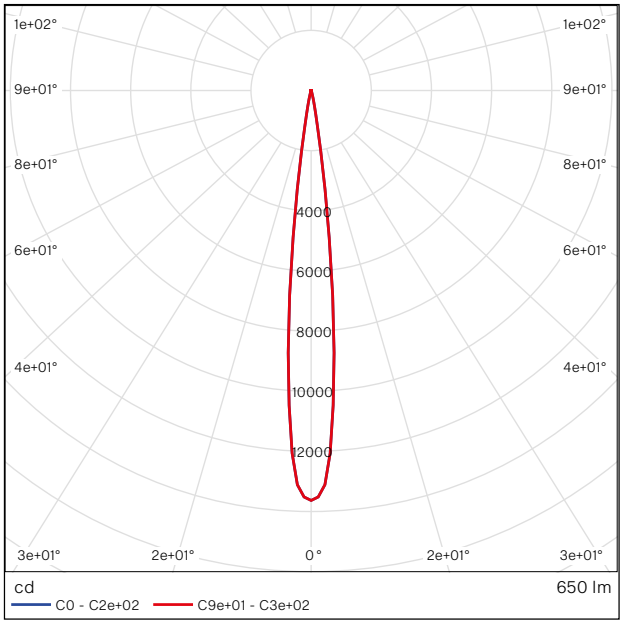
# Lyrae™ XS Fix SC



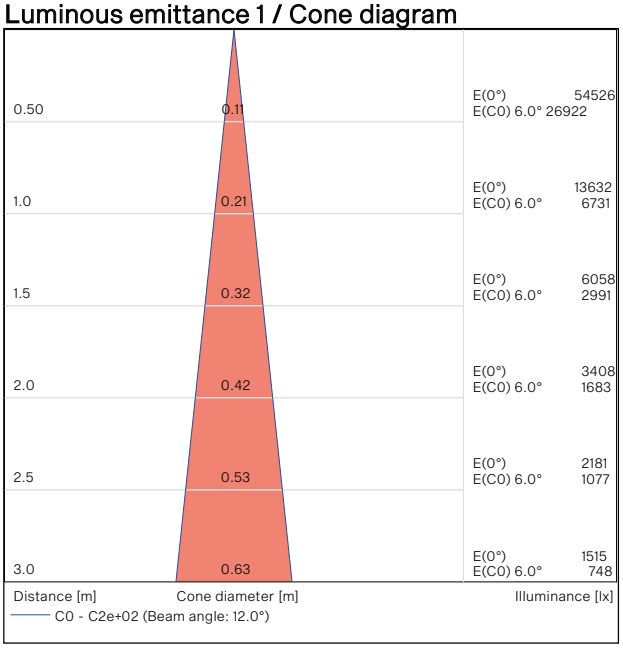






## Luminous emittance 1 / Polar LDC

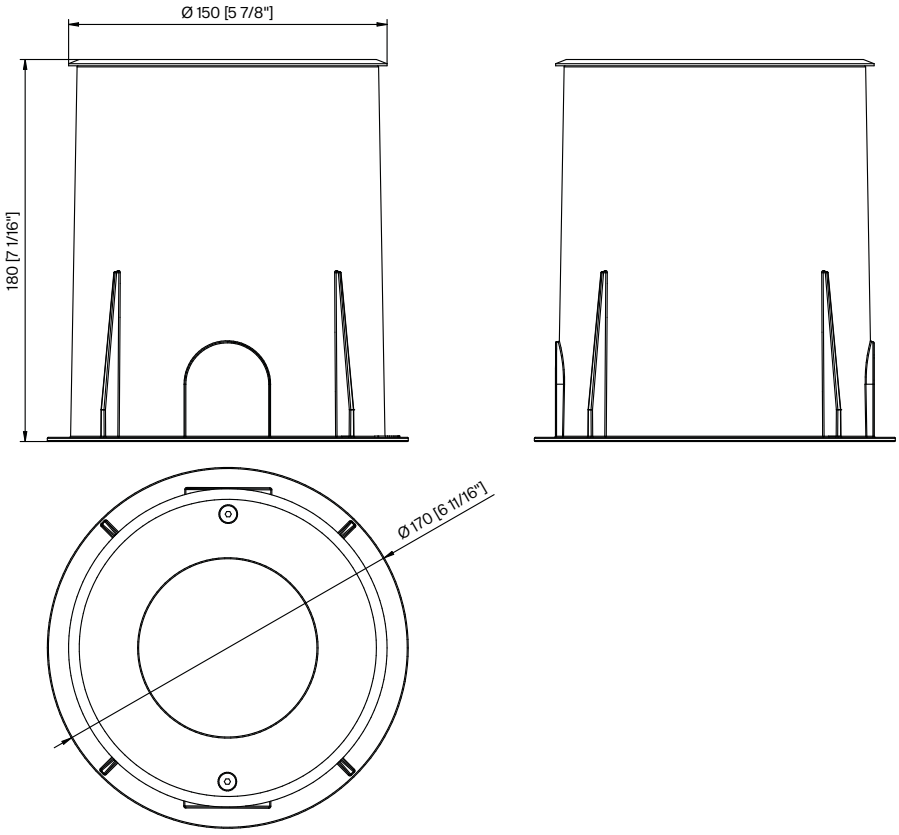



## Luminous emittance 1 / Cone diagram

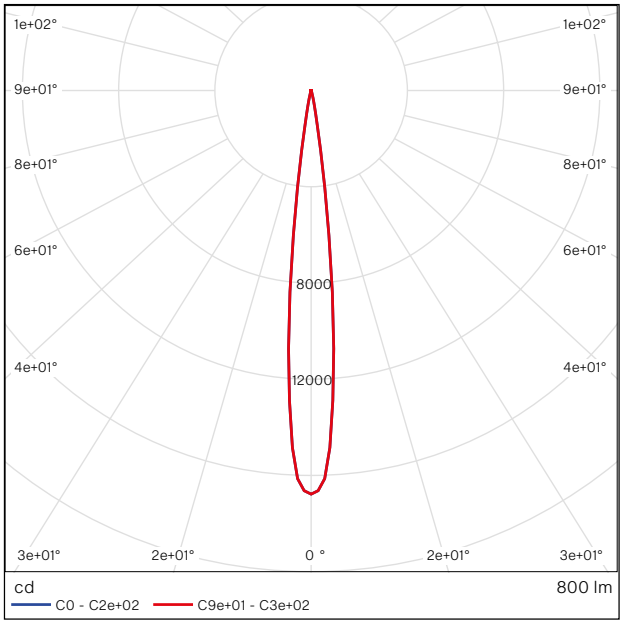


| | | | | |
|---|---|---|---|---|
| **Electrical** | Typical Power Consumption | 10 W | | |
| | Input Voltage | 48 V | | |
| **Optical** | Light Source | High Power Single Chip LEDs | | |
| | Colour Variants | PW (3000 K) | | |
| | | Variants On Request (TW (2200 – 4000 K \| 2700 – 6500 K) \| 2200 K \| 2700 K \| 4000 K \| 6500 K) | | |
| | Beam Angle | Clear Glass | Symmetrical: | 10° \| 15° \| 25° \| 30° \| 45° \| 65° |
| | | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10°<br>15° × 45° \| 45° × 15° \| 30° × 60° \| 60° × 30° |
| | | Anti-Skid Glass | Symmetrical: | 18° \| 22° \| 35° \| 50° |
| | | | Bi-symmetrical: | 20° × 35° \| 35° × 20° \| 20° × 65° \| 65° × 20°<br>20° × 50° \| 20° × 50° \| 35° × 65° \| 65° × 35° |
| | Lumen Output Delivered | 650 lm (@10° PW 3000 K) | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | |
| **Control** | Interface Protocol | E-box Remote Range | | |
| | E-Box Remote control protocol | USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | |
| | Settings / Addressing | E-Box Remote range | | |
| | Connectivity & Power Supply | E-Box Remote range | | |
| **Physical** | Flange Diameter × Diameter × Height | Bevel Edge Trim: Ø95 × Ø105 × 134 mm (Ø3.7 × Ø4.1 × 5.3 in.) | | |
| | Weight | 0.56 kg \| 1.24 lbs | | |
| | Housing | High Pressure Die-Cast Aluminium Body \| Stainless Flange \| Tempered Glass (Clear or Anti-Skid) | | |
| | Trim Options | Bevel Edge Trim \| Flush Trim | | |
| | Trim Shape | Round \| Square | | |
| | Trim Finish Options | Stainless steel \| Bronze/Brass | | |
| | Cables / Connectivity | 1m cable, bare end (custom length on request) \| Junction Box (optional) | | |
| | Mounting Method | External Mounting Sleeve | | |
| | Protection Factor | IP68 / Suitable For Wet Locations (8h @ 1 m) | | |
| | IK Rating | IK10 | | |
| | Static Load Resistance | 35 kN | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| **Accessories** | Not Included Items | Lyrae XS Mounting Sleeve | | |
| | | Rock Guard | | |
| | | Junction Box for Calumma XS (1x Output) | | |
| | | Junction Box for Calumma XS (4x Output) | | |
| | | Re-enterable Electrical Insulating Resin | | |

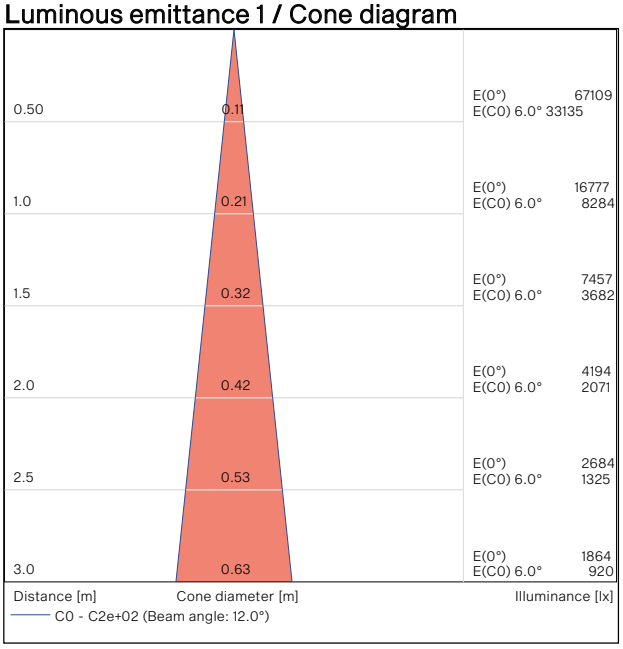
# Lyrae™ XS SC




## Luminous emittance 1 / Polar LDC

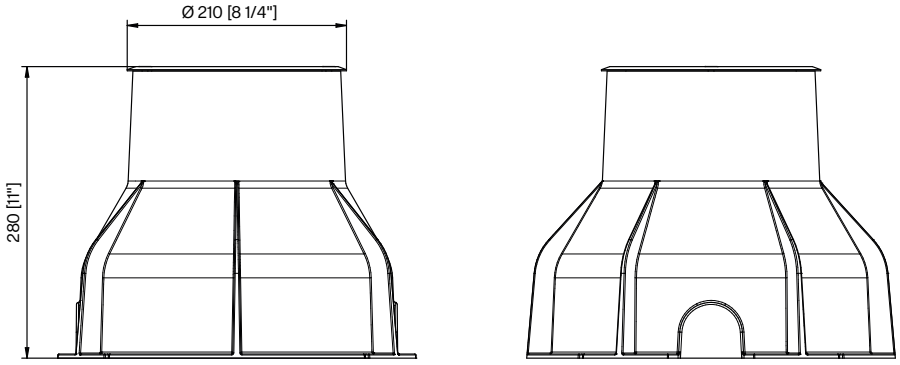


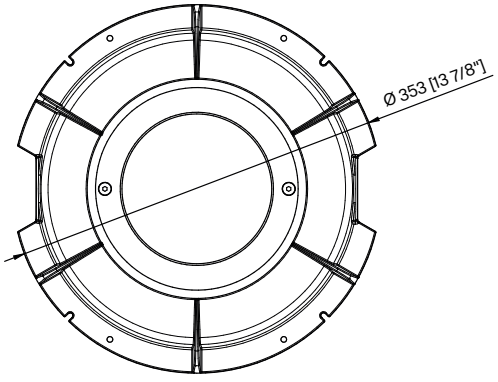

## Luminous emittance 1 / Cone diagram



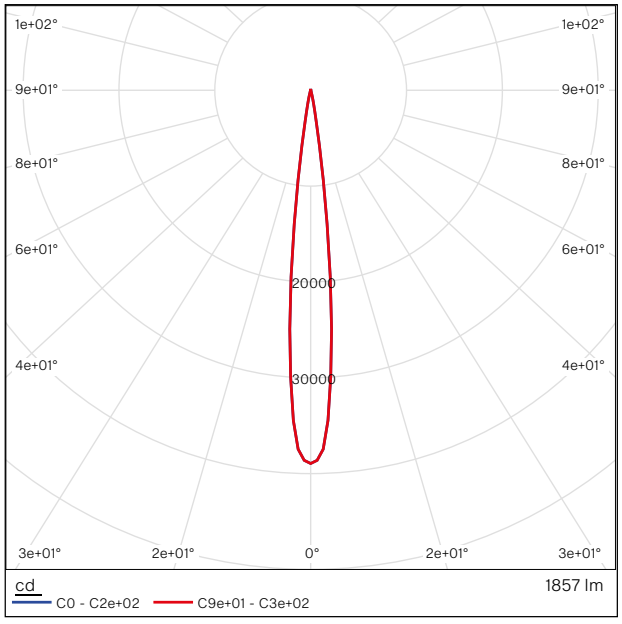
| | | | | |
|---|---|---|---|---|
| **Electrical** | Typical Power Consumption | 14 W ±10 % | | |
| | Input Voltage | 48 V | | |
| **Optical** | Light Source | High Power Single Chip LEDs | | |
| | Colour Variants | PW (3000 K) | | |
| | | Variants On Request (TW (2200 – 4000 K \| 2700 – 6500 K) \| 2200 K \| 2700 K \| 4000 K \| 6500 K) | | |
| | Beam Angle | Clear Glass | Symmetrical: | 10° \| 15° \| 25° \| 30° \| 45° \| 65° |
| | | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10°<br>15° × 45° \| 45° × 15° \| 30° × 60° \| 60° × 30° |
| | | Anti-Skid Glass | Symmetrical: | 18° \| 22° \| 35° \| 50° |
| | | | Bi-symmetrical: | 0° × 35° \| 35° × 20° \| 20° × 65° \| 65° × 20°<br>20° × 50° \| 20° × 50° \| 35° × 65° \| 65° × 35° |
| | Lumen Output Delivered | 800 lm (@10° PW 3000 K) | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | |
| **Control** | Interface Protocol | E-box Remote Range | | |
| | E-Box Remote control protocol | USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net | | |
| | Settings / Addressing | E-Box Remote range | | |
| | Connectivity & Power Supply | E-Box Remote range | | |
| **Physical** | Flange Diameter × Diameter × Height | Bevel Edge Trim: Ø150 × Ø170 × 184 mm (Ø6.7 × Ø6.3 × 7.3 in.) | | |
| | Weight | 1.2 kg \| 2.65 lbs | | |
| | Housing | High Pressure Die-Cast Aluminium Body \| Stainless Flange \| Tempered Glass (Clear or Anti-Skid) | | |
| | Trim Options | Bevel Edge Trim \| Flush Trim | | |
| | Trim Shape | Round \| Square | | |
| | Trim Finish Options | Stainless steel \| Bronze/Brass | | |
| | Cables / Connectivity | 1m cable, bare end (custom length on request) \| Junction Box (optional) | | |
| | Mounting Method | External Mounting Sleeve | | |
| | Adjustability | Tilt 0°–20° (One Direction Tilt) | | |
| | Protection Factor | IP68 / Suitable For Wet Locations (8h @ 1 m) | | |
| | IK Rating | IK10 | | |
| | Static Load Resistance | 35 kN | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| **Accessories** | Not Included Items | Lyrae XS Mounting Sleeve | | |
| | | Rock Guard | | |
| | | Trim for Lyrae XS | | |
| | | Junction Box for Calumma XS (1x Output) | | |
| | | Junction Box for Calumma XS (4x Output) | | |
| | | Re-enterable Electrical Insulating Resin | | |

# Lyrae™ S SC

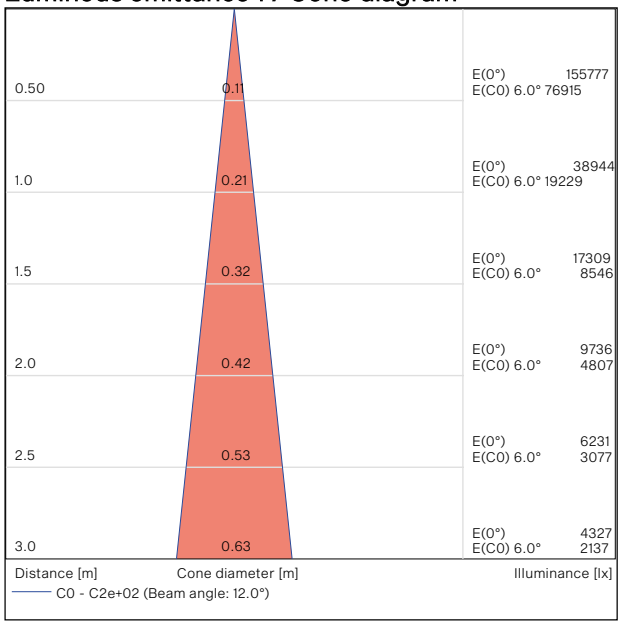



## Luminous emittance 1 / Polar LDC

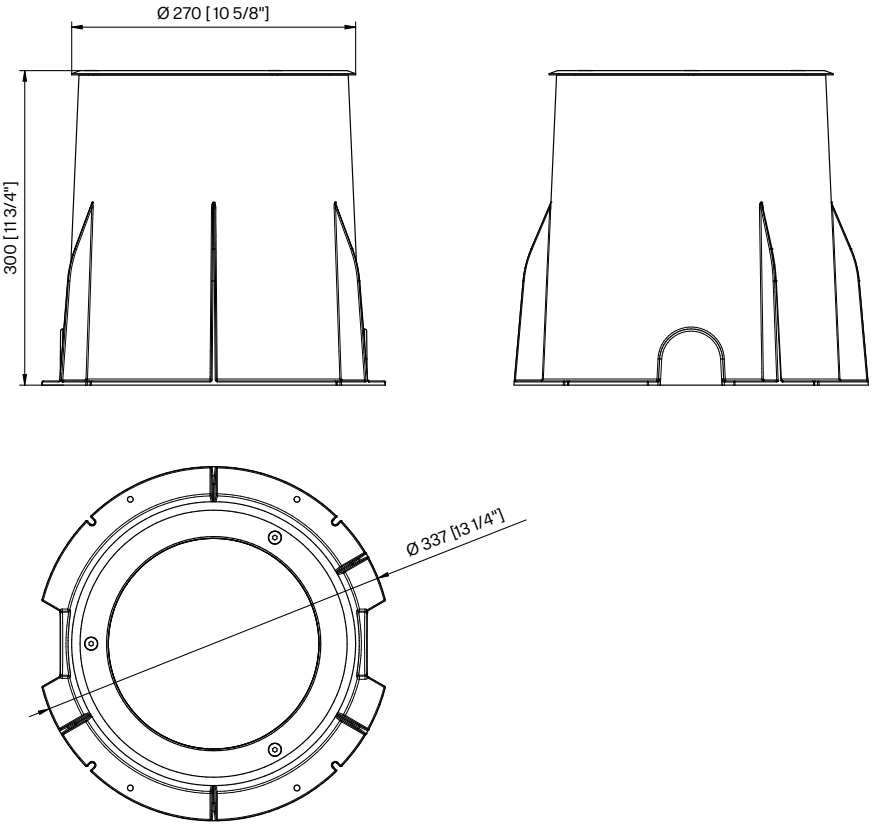



## Luminous emittance 1 / Cone diagram

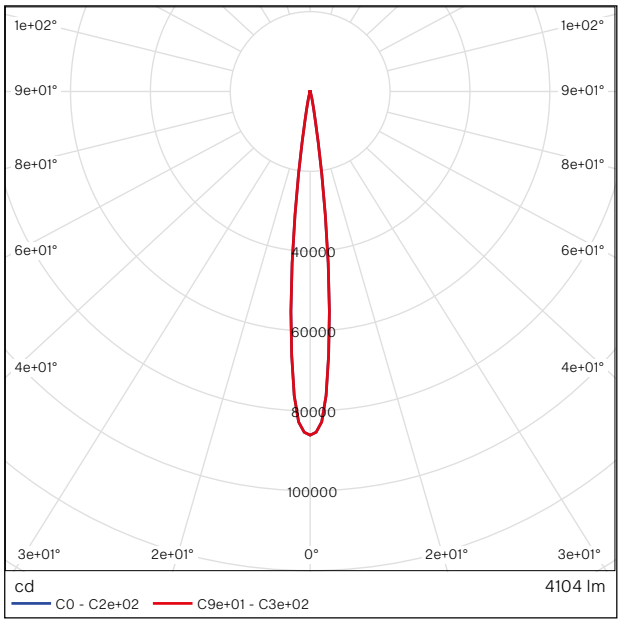


| | | | | |
|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | |
| | Typical Power Consumption | 30 W ±10 % | | |
| **Optical** | Light Source | High Power Single Chip LEDs | | |
| | Colour Variants | PW (3000 K) | | |
| | | Variants On Request (TW (2200 – 4000 K \| 2700 – 6500 K) \| 2200 K \| 2700 K \| 4000 K \| 6500 K) | | |
| | Beam Angle | Clear Glass | Symmetrical: | 10° \| 15° \| 25° \| 30° \| 45° \| 65° |
| | | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10°<br>15° × 45° \| 45° × 15° \| 30° × 60° \| 60° × 30° |
| | | Anti-Skid Glass | Symmetrical: | 18° \| 22° \| 35° \| 50° |
| | | | Bi-symmetrical: | 20° × 35° \| 35° × 20° \| 20° × 65° \| 65° × 20°<br>20° × 50° \| 20° × 50° \| 35° × 65° \| 65° × 35° |
| | Lumen Output Delivered | 1857 lm (@10° PW 3000 K) | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | |
| **Control** | Interface Protocol | DMX/RDM \| DTP \| DALI 2 | | |
| | Operating Modes | DMX, Stand-alone | | |
| | Settings / Addressing | RDM | | |
| | Power Supply | Integrated | | |
| **Physical** | Flange Diameter × Diameter × Height | Bevel Edge Trim: Ø210 × Ø353 × 280 mm (Ø8.3 × Ø14 × 11.1 in.) | | |
| | Weight | 3.75 kg \| 8.16 lbs | | |
| | Housing | High Pressure Die-Cast Aluminium Body \| Stainless Flange \| Tempered Glass (Clear or Anti-Skid) | | |
| | Trim Options | Bevel Edge Trim \| Flush Trim | | |
| | Trim Shape | Round \| Square | | |
| | Trim Finish Options | Stainless steel \| Bronze/Brass | | |
| | Cables / Connections | Integrated Junction Box | | |
| | Mounting Method | External Mounting Sleeve | | |
| | Adjustability | Motorised Tilt 0°–25° (One Direction Tilt) – Setting-up via NFC (password protected) or DMX | | |
| | Protection Factor | IP68 / Suitable For Wet Locations (8h @ 1 m) | | |
| | IK Rating | IK10 | | |
| | Static Load Resistance | 35 kN | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| **Accessories** | Not Included Items | Lyrae S Mounting Sleeve | | |
| | | Rock Guard | | |
| | | Trim for Lyrae S | | |
| | | Junction Box for Calumma XL / L / M / S, Lyrae M / | | |
| | | Re-enterable Electrical Insulating Resin | | |

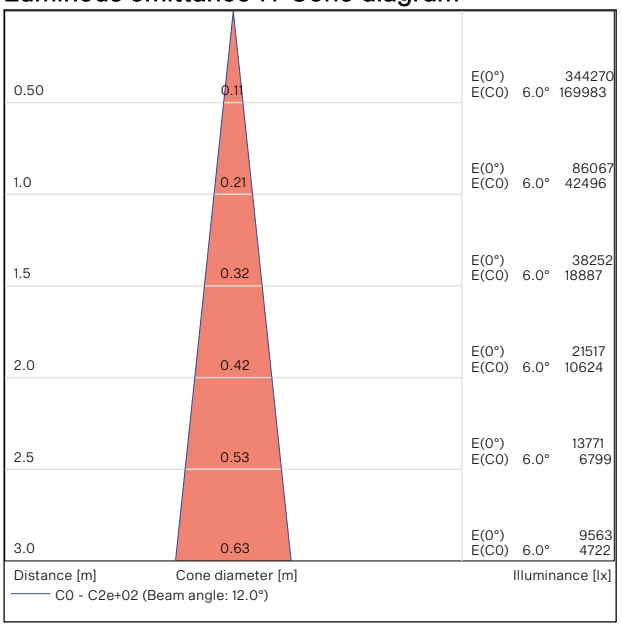
# Lyrae™ M SC




## Luminous emittance 1 / Polar LDC

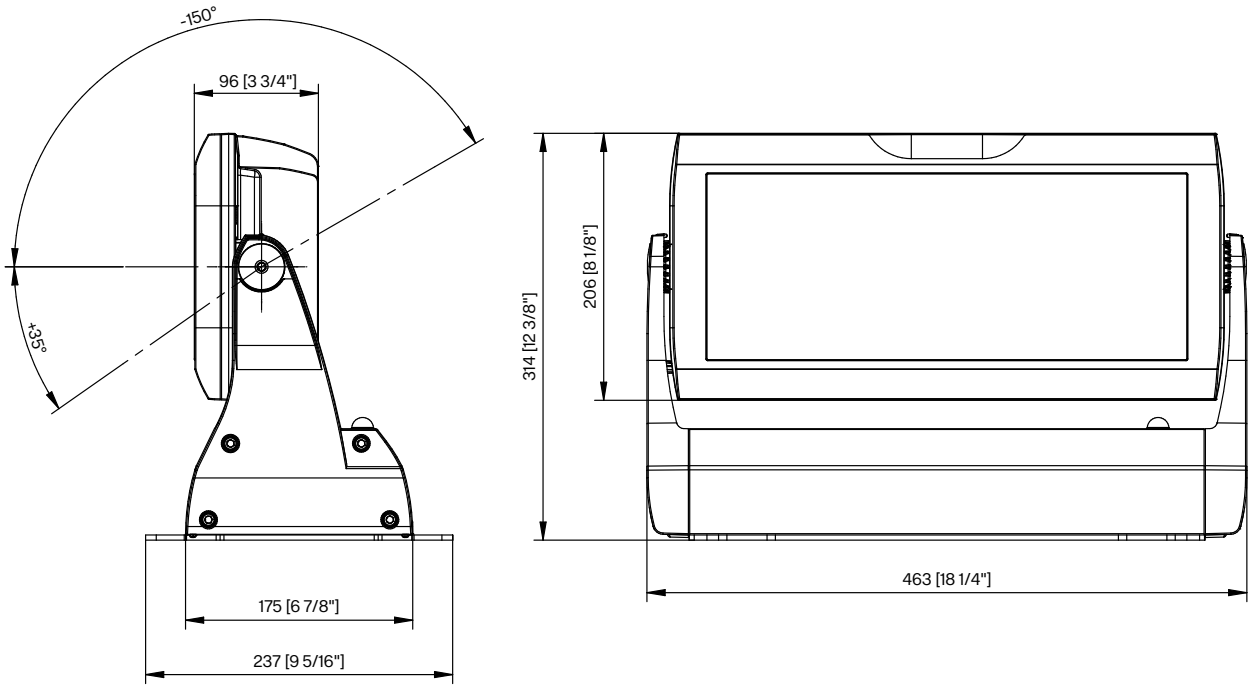



## Luminous emittance 1 / Cone diagram

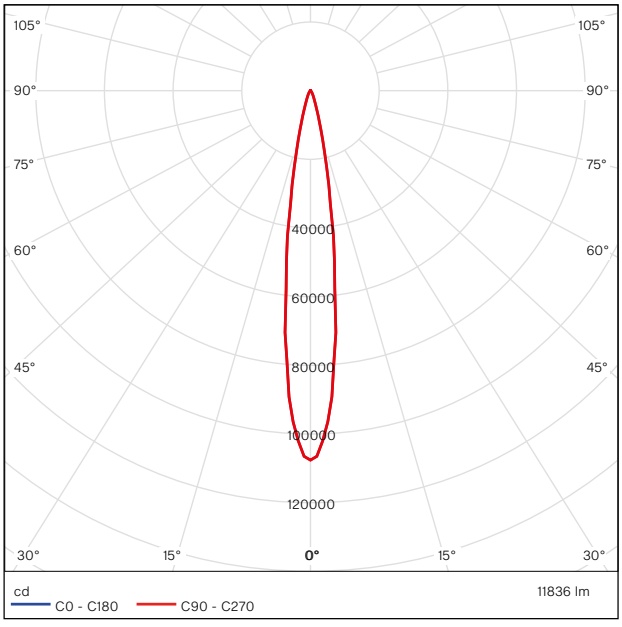


| | | | | |
|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | |
| | Typical Power Consumption | 60 W ±10 % | | |
| **Optical** | Light Source | High Power Single Chip LEDs | | |
| | Colour Variants | PW (3000 K) | | |
| | | Variants On Request (TW (2200 – 4000 K \| 2700 – 6500 K) \| 2200 K \| 2700 K \| 4000 K \| 6500 K) | | |
| | Beam Angle | Clear Glass | Symmetrical: | 10° \| 15° \| 25° \| 30° \| 45° \| 65° |
| | | | Bi-symmetrical: | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10°<br>15° × 45° \| 45° × 15° \| 30° × 60° \| 60° × 30° |
| | | Anti-Skid Glass | Symmetrical: | 18° \| 22° \| 35° \| 50° \| 65° |
| | | | Bi-symmetrical: | 20° × 35° \| 35° × 20° \| 20° × 65° \| 65° × 20°<br>20° × 50° \| 20° × 50° \| 35° × 65° \| 65° × 35° |
| | Lumen Output Delivered | 4104 lm (@10° PW 3000 K) | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | |
| **Control** | Interface Protocol | DMX/RDM \| DTP \| DALI 2 | | |
| | Operating Modes | DMX, Stand-alone | | |
| | Settings / Addressing | RDM, | | |
| | Power Supply | Integrated | | |
| **Physical** | Flange Diameter × Diameter × Height | Bevel Edge Trim: Ø270 × Ø337 × 300 mm (Ø10.7 × Ø13.3 × 11.8 in.) | | |
| | Weight | 6.75 kg \| 14.9 lbs | | |
| | Housing | High Pressure Die-Cast Aluminium Body \| Stainless Flange \| Tempered Glass (Clear or Anti-Skid) | | |
| | Trim Options | Bevel Edge Trim \| Flush Trim | | |
| | Trim Finish Options | Stainless steel \| Bronze/Brass | | |
| | Trim Shape | Round \| Square | | |
| | Cables / Connections | Integrated Junction Box | | |
| | Mounting Method | External Mounting Sleeve | | |
| | Adjustability | Motorised Tilt 0°–25° (One Direction Tilt) – Setting-up via NFC (password protected) or DMX | | |
| | Protection Factor | IP68 / Suitable For Wet Locations | | |
| | IK Rating | IK10 | | |
| | Static Load Resistance | 35 kN | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| **Accessories** | Not Included Items | Rock Guard | | |
| | | Lyrae M Mounting Sleeve | | |
| | | Trim for Lyrae M | | |
| | | Junction Box for Calumma XL / L / M / S, Lyrae M / S | | |
| | | Re-enterable Electrical Insulating Resin | | |

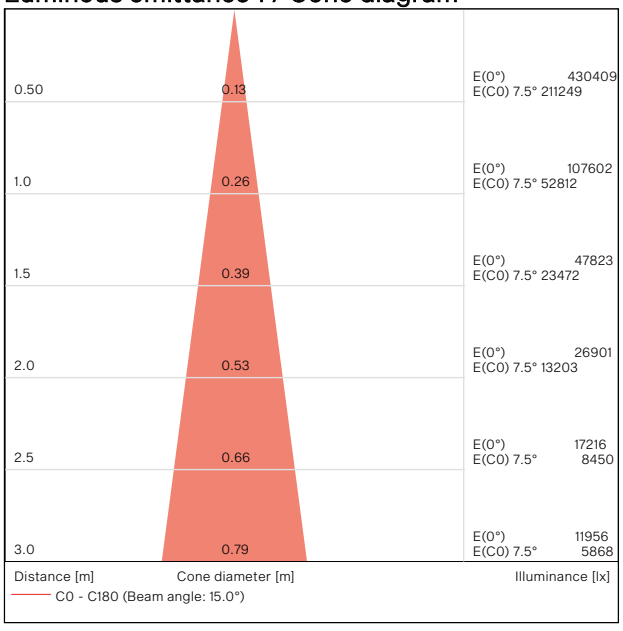
# Divine™ 160




## Luminous emittance 1 / Polar LDC

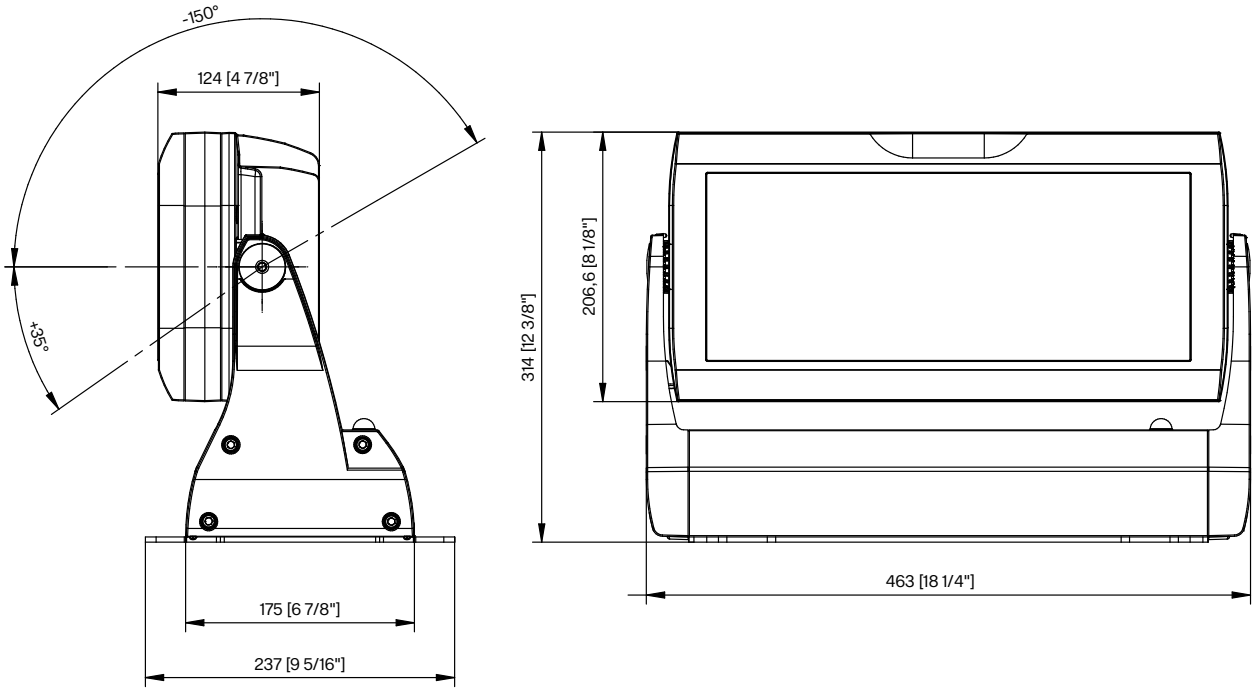



## Luminous emittance 1 / Cone diagram

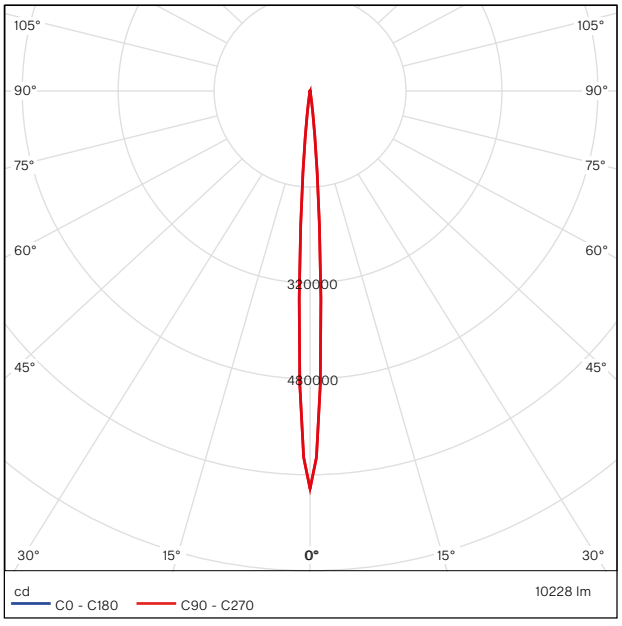


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–277 V AC 50/60 Hz |
| | Typical Power Consumption | 440 W |
| | Inrush Current | 30 A @ 230 V, 20 A @ 115 V |
| **Optical** | Light Source | 40 × High Power Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) \| TW (3000–6500 K) Upon Request |
| | Beam Angle | Symmetrical: 13° \| 25° \| 35° \| 45° \| 65° \| 100° |
| | | Bi-symmetrical: 15° × 35° \| 35° × 15° \| 15° × 65° \| 65° × 15° \| 20° × 45° \| 45° × 20° 35° × 70° \| 70° × 35° \| 35° × 90° \| 90° × 35° \| 20° × 90° \| 90° × 20° |
| | Lumen Output Delivered | 11 836 lm (RGBW 13°, all LEDs on full) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Display | LED Display (Inside Integrated Junction Box) |
| | | Chassis Mounted LED Display (Optional) |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512, RDM, 0–10 V (PW Only) |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Stand-alone |
| | DMX Modes | 4 (for RGBW version) |
| | DMX Channels | 10, 22, 5, 4 |
| | Programs / Functions / Features | Editable Program: 1 (up to 40 steps) |
| | Settings / Addressing | Via LED Display with Control Buttons or RDM |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 463 × 314 × 175 / 237 mm (18.2 × 12.4 × 6.9 / 9.3 in.) |
| | Weight | 13.4 kg / 29.54 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006) |
| | | Cost Option – Custom RAL |
| | Cables / Connections | Integrated Junction Box With Terminal Block |
| | | Recommended: Li9Y11Y 3 × AWG16 + 1(2 × AWG24) |
| | Mounting Method | Surface Mount, Flush (J-Box), C-Clamp (For Side Connection Only) |
| | Adjustability | +35° / –150° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| | Operating Temperature | +75 °C @ Ambient +50 °C (+167 °F @ Ambient +122 °F) |
| | Total Heat Dissipation | 1500 BTU/h (calculated) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Surface Mount Adaptor (Included) |
| | | Optical Demo Set for Divine 160 |
| | | Top Hat Divine 160 |
| | | Half Top Hat Divine 160 |
| | | Barn Door Module Divine 160 |
| | | Wire Guard/Anti-Glare Divine 160 |
| | | Set of Rubber Feet |
| | | C-Clamp Adaptor Divine (for side conn. only) |
| | | Single Top Loader Case Divine |

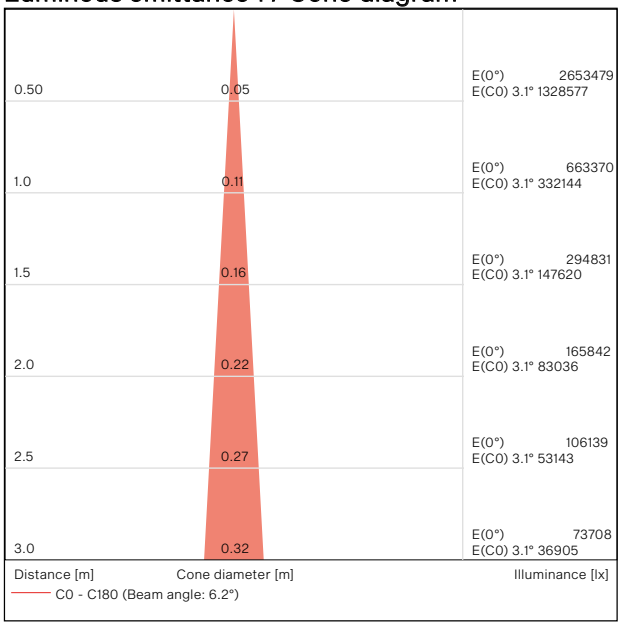
# Divine™ 72




## Luminous emittance 1 / Polar LDC

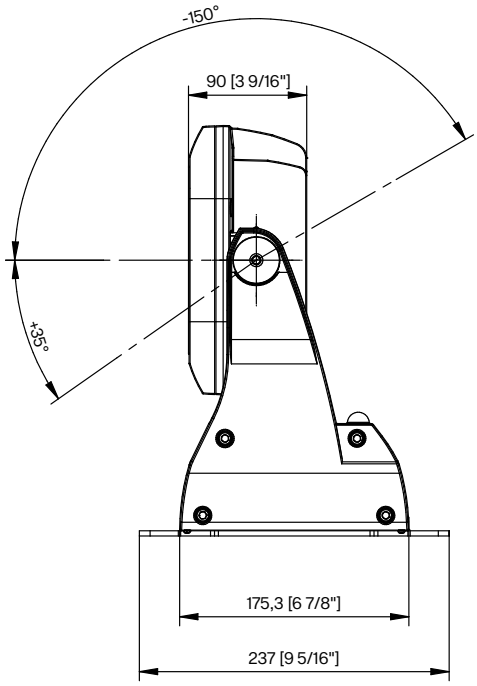


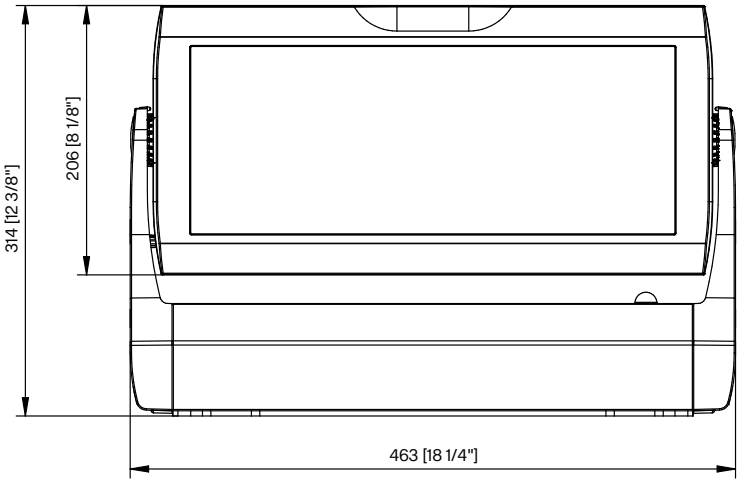

## Luminous emittance 1 / Cone diagram



| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–277 V AC 50/60 Hz |
| | Typical Power Consumption | 325 W ±10 % |
| | Inrush Current | 30 A @ 230 V, 20 A @ 115 V |
| **Optical** | Light Source | 72 × High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (6500 K) Upon Request |
| | Beam Angle | Symmetrical: 6° \| 10° \| 20° \| 30° \| 45° \| 60° \| 100° |
| | | Bi-symmetrical: 6° × 30° \| 30° × 6° \| 6° × 60° \| 60° × 6° \| 10° × 40° \| 40° × 10° 35° × 70° \| 70° × 35° \| 30° × 90°\| 90° × 30° \| 10° × 90° \| 90° × 10° |
| | CRI | 70 + (@RGBCW and PW 6500 K) |
| | Peak Intensity | 6573 lx @ 10 m |
| | Lumen Output Delivered | 10 228 lm (RGBW 6°, all LEDs on full) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Display | LED Display (Inside Integrated Junction Box) |
| | | Chassis Mounted LED Display (Optional) |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512, RDM, 0–10 V (PW Only) |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Stand-alone |
| | DMX Modes | 4 (for RGBW version) |
| | DMX Channels | 10, 14, 5, 4 |
| | Programs / Functions / Features | Editable Program: 1 (up to 40 steps) |
| | Settings / Addressing | Via LED Display with Control Buttons or RDM |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 463 × 314 × 175 / 237 mm (18.2 × 12.4 × 6.9 / 9.3 in.) |
| | Weight | 16.5 kg / 36.38 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006) |
| | | Cost Option – Custom RAL |
| | Cables / Connections | Integrated Junction Box With Terminal Block |
| | | Recommended: Li9Y11Y 3 × AWG16 + 1(2 × AWG24) |
| | Mounting Method | Surface Mount, Flush (J-Box), C-Clamp (For Side Connection Only) |
| | Adjustability | +35° / −150° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +50 °C (−4 °F / +122 °F) |
| | Operating Temperature | +85 °C @ Ambient +25 °C (+185 °F @ Ambient +77 °F) |
| | Total Heat Dissipation | 1410 BTU/h (calculated) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Surface Mount Adaptor (Included) |
| | | Optical Demo Set for Divine 72 |
| | | Set of Rubber Feet |
| | | C-Clamp Adaptor Divine (for side conn. only) |
| | | Single Top Loader Case Divine |

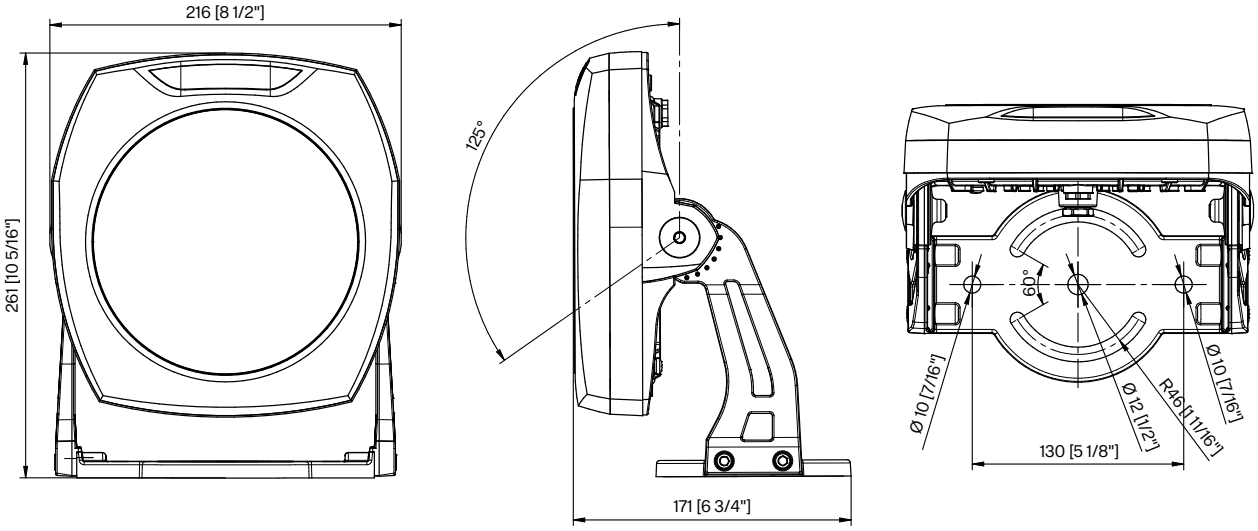
# Divine™ 60 UV



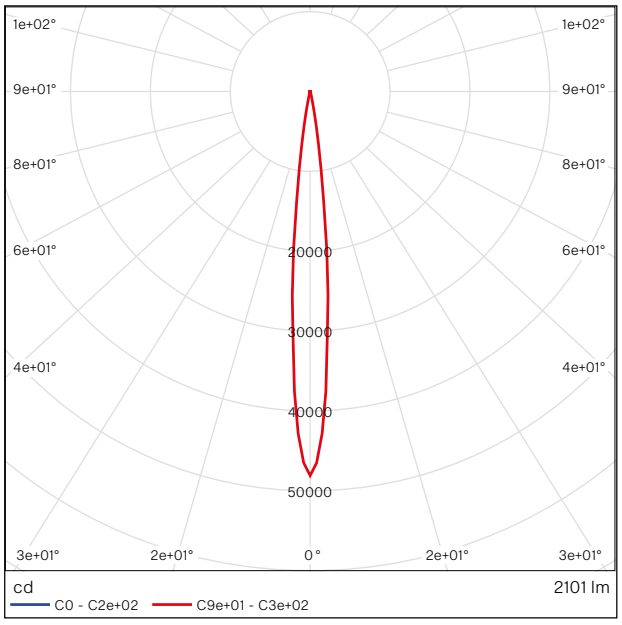



| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–277 V AC 50/60 Hz |
| | Typical Power Consumption | 180 W ±10 % |
| | Inrush Current | 30 A @ 230 V, 20 A @ 115 V |
| **Optical** | Light Source | 60 × UV LEDs |
| | Wave Length | 365 nm (peak) |
| | Beam Angle | 38° |
| | Projected Lumen Maintenance | 16 000 hrs (L70 @ 77 °F / 25 °C) |
| **Control** | Display | LED Display (Inside Integrated Junction Box) |
| | | Chassis Mounted LED Display (Optional) |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512, RDM, 0–10 V |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Stand-alone |
| | DMX Modes | 3 |
| | DMX Channels | 2, 3, 9 |
| | Programs / Functions / Features | Editable Program: 1 (up to 40 steps) |
| | Settings / Addressing | Via LED Display with Control Buttons or RDM |
| | Power Supply | Integrated |
| **Physical** | Width × Height × Depth | 463 × 314 × 175 / 237 mm (18.2 × 12.4 × 6.9 / 9.3 in.) |
| | Weight | 14.5 kg / 32 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006) |
| | | Cost Option – Custom RAL |
| | Cables / Connections | Integrated Junction Box With Terminal Block |
| | | Recommended: Li9Y11Y 3 × AWG16 + 1(2 × AWG24) |
| | Mounting Method | Surface Mount, Flush (J-Box), C-Clamp (For Side Connection Only) |
| | Adjustability | +35° / –150° |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) |
| | Operating Temperature | +70 °C @ Ambient +40 °C (+158 °F @ Ambient +104 °F) |
| | Total Heat Dissipation | 680 BTU/h (calculated) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Surface Mount Adaptor (Included) |
| | | Top Hat Divine 60 UV |
| | | Half Top Hat Divine 60 UV |
| | | Wire Guard/Anti-Glare Divine 60 UV |
| | | Adaptor w/ Black Glass for Divine 60 UV |
| | | Set of Rubber Feet |
| | | C-Clamp Adaptor Divine (for side conn. only) |
| | | Single Top Loader Case Divine |

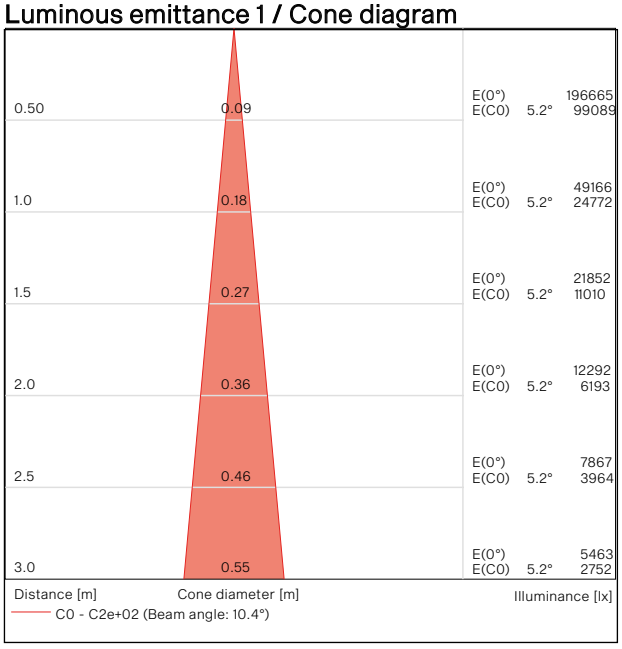
# Synodus M™




## Luminous emittance 1 / Polar LDC

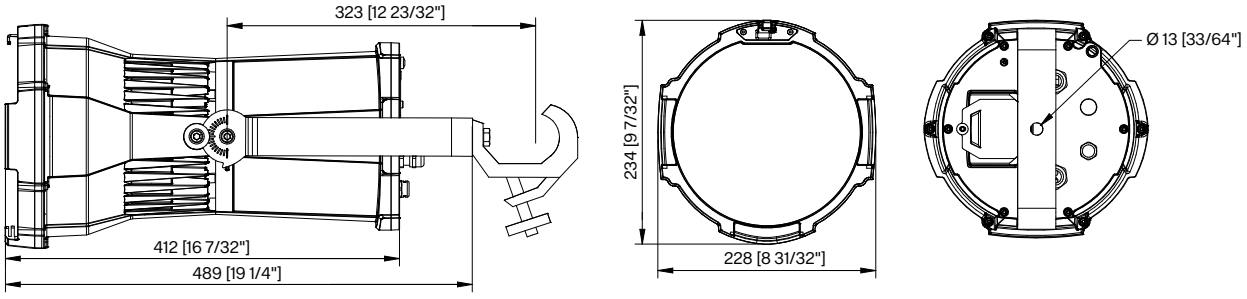



## Luminous emittance 1 / Cone diagram



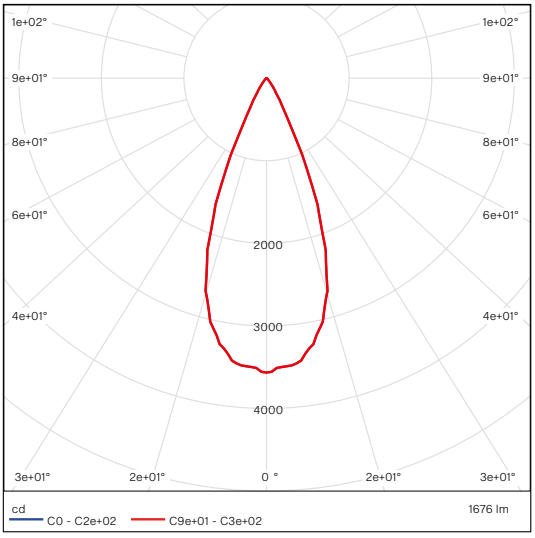
| | | |
|---|---|---|
| **Electrical** | Typical Power Consumption | Submersed: 35 W (@ 350 mA), 75 W (@ 700 mA), 95 W (@ 1000 mA) |
| | | Air: 53 W (28 °C) |
| | Max. Input Current | 1000 mA (max. per channel) |
| **Optical** | Light Source | High Power Multichip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 3000–6500 K) |
| | Beam Angle | 9° \| 15° \| 25° \| 30° \| 45° \| 65° \| 100° |
| | | 10° × 30° \| 30° × 10° \| 10° × 60° \| 60° × 10° \| 15° × 45° \| 45° × 15°<br>15° × 90° \| 90° × 15° \| 30° × 60° \| 60° × 30° \| 30° × 90° \| 90° × 30° |
| | Lumen Output Delivered | 2101 lm (@9° RGBW, 1000 mA \| Submersed) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | Via E-box Synodus Remote |
| | E-box control protocol | USITT DMX512+RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Power Supply | Via E-box Synodus Remote |
| **Physical** | Width × Height × Depth | 216 × 261 × 171 mm (8.5 × 10.28 × 6.73 in.) |
| | Weight | 7.42 kg / 16.36 lbs |
| | Housing | Marine Bronze \| Tempered Glass |
| | Cables / Connections | Cable Submersible PBS-USE 3 × 1.5 $mm^2$ (CE) \| Cable Submersible L0390 (US) |
| | Mounting Method | Yoke, Floor Stand (optional) \| Wallmount Installation Sleeve (Optional) |
| | Adjustability | +35°/ –90° |
| | Protection Factor | IP68 10 m rating (CE) \| Maximum depth of 10 m (US) |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | ±1 °C / +45 °C (+34 °F / +113 °F ) |
| | Operating Temperature | +55 °C @ Ambient +45 °C (+131 °F @ Ambient +113 °F ) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | Not Included Items | |
| | | E-Box Synodus Remote |
| | | Wallmount Installation Sleeve |

# ArcPar™ 150 Outdoor

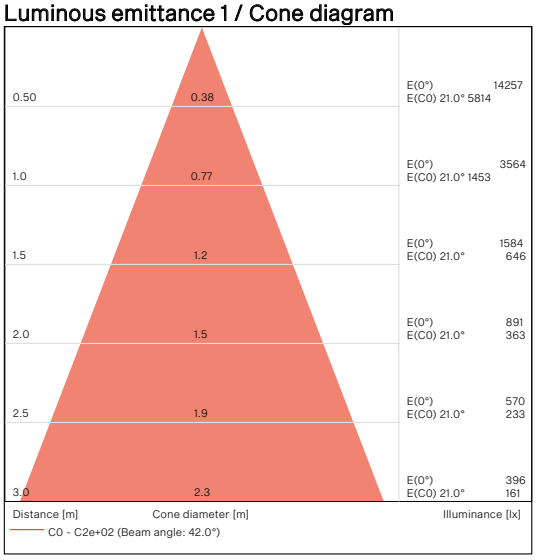



## ArcPar 150 Outdoor RGBCW Zoom 0

### Luminous emittance 1 / Polar LDC

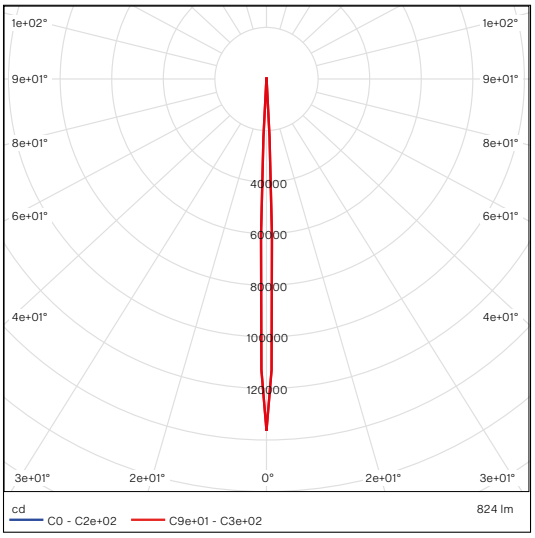



### Luminous emittance 1 / Cone diagram

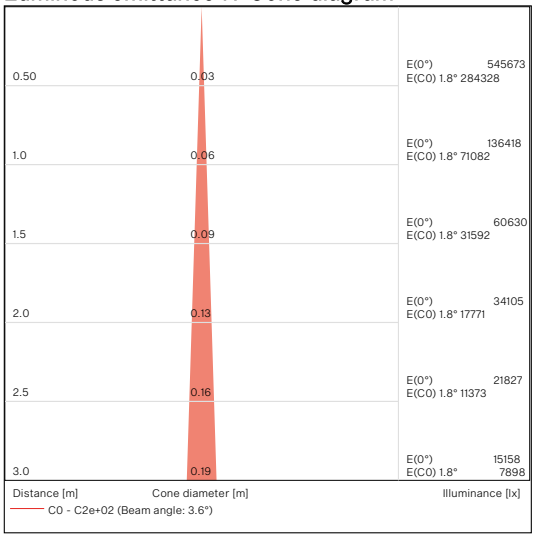



## ArcPar 150 Outdoor RGBCW Zoom 255

### Luminous emittance 1 / Polar LDC

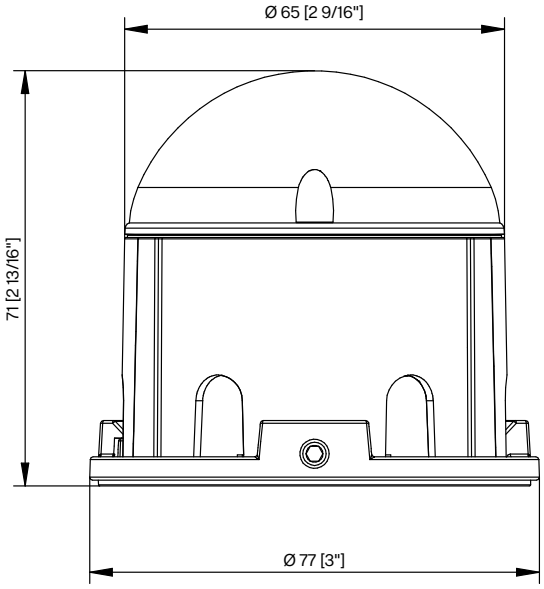


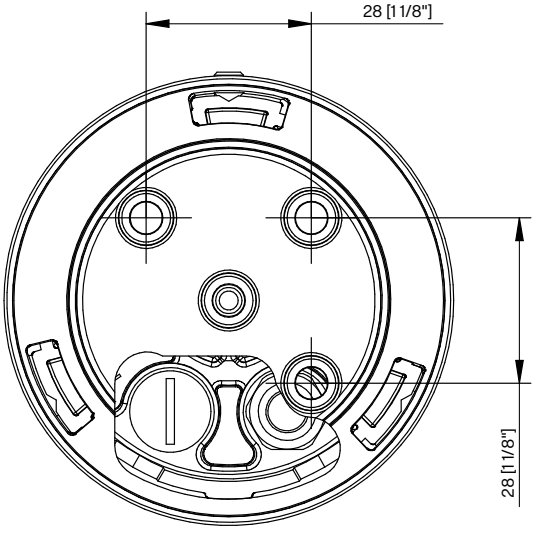

### Luminous emittance 1 / Cone diagram



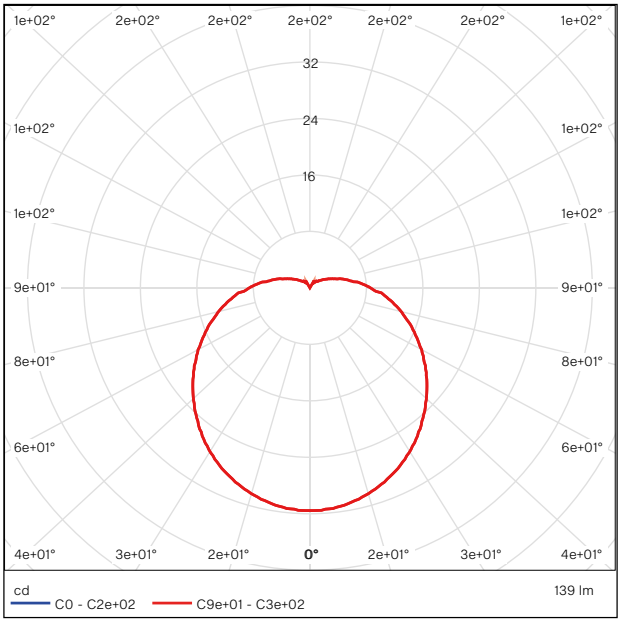
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–240 V AC 50/60 Hz (CE) |
| | | 100–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 220 W ±10 % |
| **Optical** | Light Source | 7 × 40 W High Power Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA |
| | Beam Angle | Zoom Range 3.8° – 60° |
| | Lumen Output Delivered | 1676 lm (RGBW @ 40°) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Display | 2-Row LCD Display With Control Buttons |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512, RDM |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Stand-alone |
| | DMX Modes | 3 |
| | DMX Channels | 17, 11, 5 |
| | Programs / Functions / Features | Virtual Colour Wheel with 66 Preset Swatches |
| | | Tungsten Dim Effect at Whites of 2700 K and 3000 K (Red Shift) |
| | | 18-bit Driving of LEDs (Super Smooth Colour Mixing And Dimming) |
| | Settings / Addressing | Via LCD Display with Control Buttons or RDM |
| | Power Supply | Integrated, Auto-Ranging |
| **Physical** | Width × Height × Depth | 228 × 234 × 412 mm (8.97 × 9.21 × 16.22 in.) |
| | Weight | 7.92 kg \| 17.46 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | | Tempered Glass |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL |
| | Cables / Connections | Power Cable 1.2 m Bare End, DMX Cable IN / OUT 1 m With IP67 XLR – 5 pin |
| | Mounting Method | Yoke |
| | Adjustability | 360° |
| | Protection Factor | IP65 / Suitable For Wet Locations |
| | IK Rating | IK06 |
| | Cooling System | Convection |
| | Max. Ambient Temperature | +40 °C (104 °F) |
| | Max. Surface Temperature | +80 °C (+176 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Top Hat ArcPar 150 Outdoor |
| | | Half Top Hat ArcPar 150 Outdoor |
| | | Barn Door |
| | | Doughty Trigger Clamp |
| | | Safety wire 36 kg |

# ArcDot™

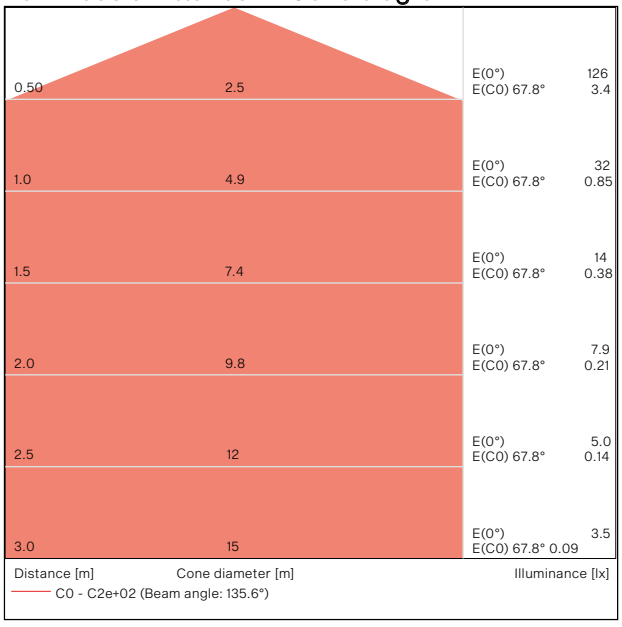



## Luminous emittance 1 / Polar LDC

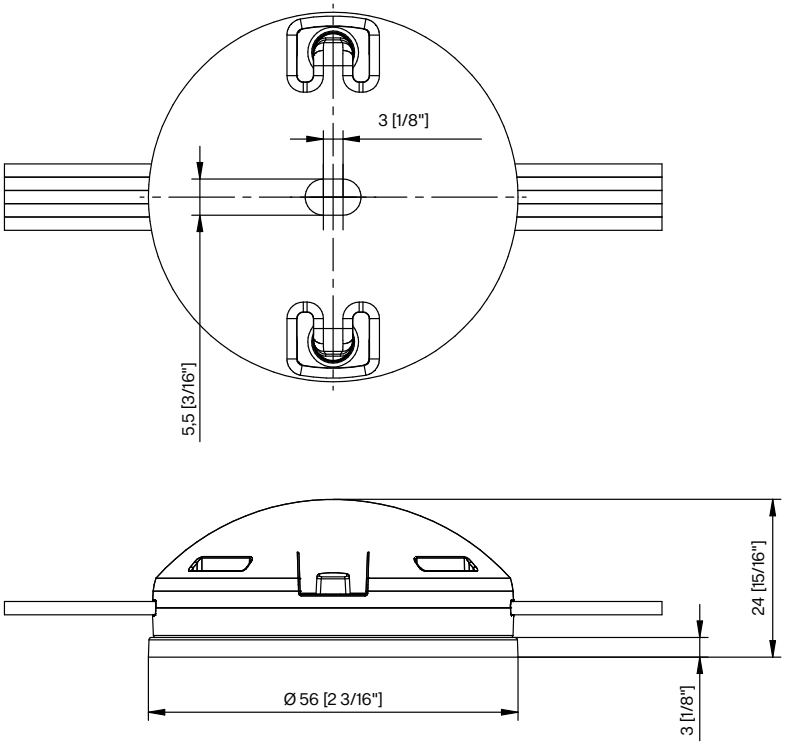



## Luminous emittance 1 / Cone diagram

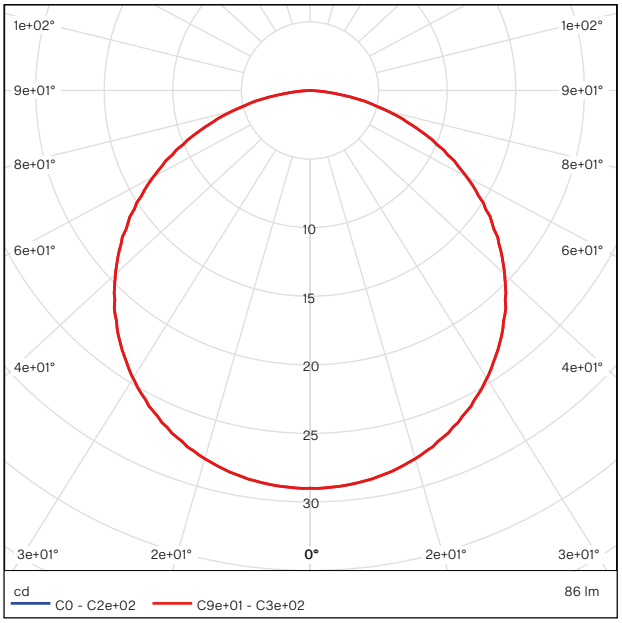


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V |
| | Typical Power Consumption | 5.5 W / 48 V |
| **Optical** | Light Source | 1 × 15 W Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | Beam Angle | non-optic |
| | Lumen Output Delivered | 139 lm (RGBW 7° W – 6500 K, all LEDs on full, 700 mA) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Control System | ArcPixel Power, ArcPower Unit Pixel |
| | Power Supply | ArcPixel Power, ArcPower Unit Pixel |
| **Physical** | Diameter × Height | Ø77 × 71 mm (Ø3.03 × 2.80 in.) |
| | Weight | 0.2 kg \| 0.44 lbs |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL |
| | Housing | Cast Aluminium |
| | | Polycarbonate Dome |
| | Cables / Connections | Li9Y11Y, 2 × AWG16 + 1 × AWG20, Chogori IP67 connector |
| | Mounting Method | Mounting Back Plate |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +50 °C (–4 °F / +122 °F) |
| | Operating Temperature | +35 °C @ Ambient +25 °C (+95 °F @ Ambient +77 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Cable Connection ArcDot 1 \| 5 \| 10 m |
| | | Connector T- CGRBA (3-pin) |
| | | Connector CGRBB-03BMMA-SL8001 (Male) |
| | | Connector CGRBB-03BFFA-SL8001 (Female) |
| | | Terminator Active for Arc Dot / ArcSource Outdoor 4MC Pixel |
| | | Terminator Passive for Arc Dot / ArcSource Outdoor 4MC Pixel |
| | | Cable, w/out connectors (1 m) |
| | | Ferrite GTFC 16-8-16 |

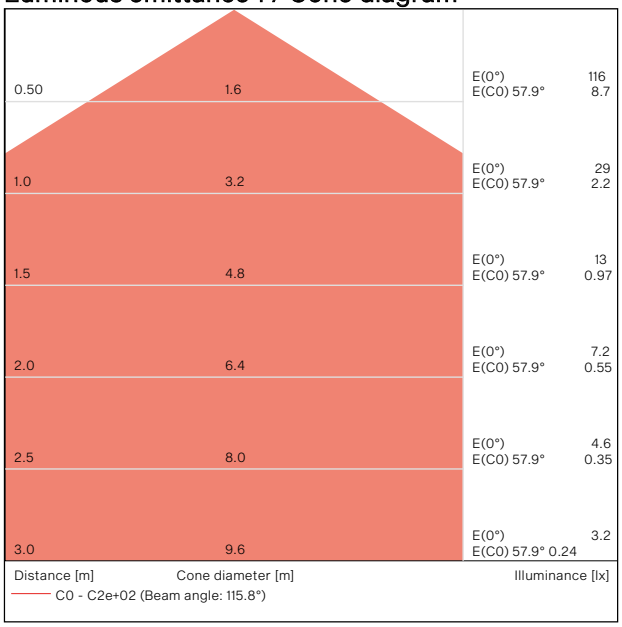
# ArcPix™ II




## Luminous emittance 1 / Polar LDC

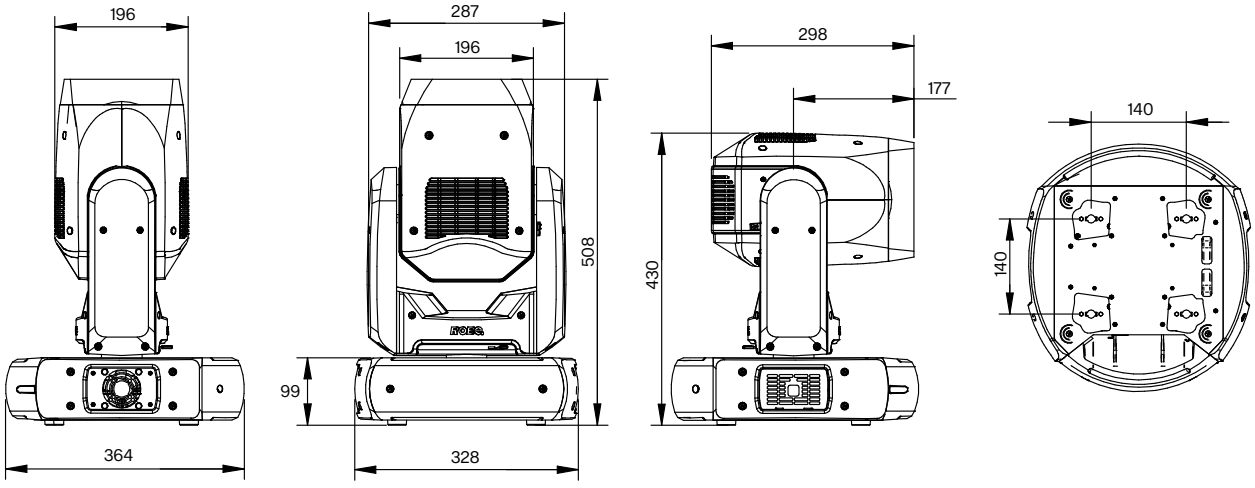



## Luminous emittance 1 / Cone diagram

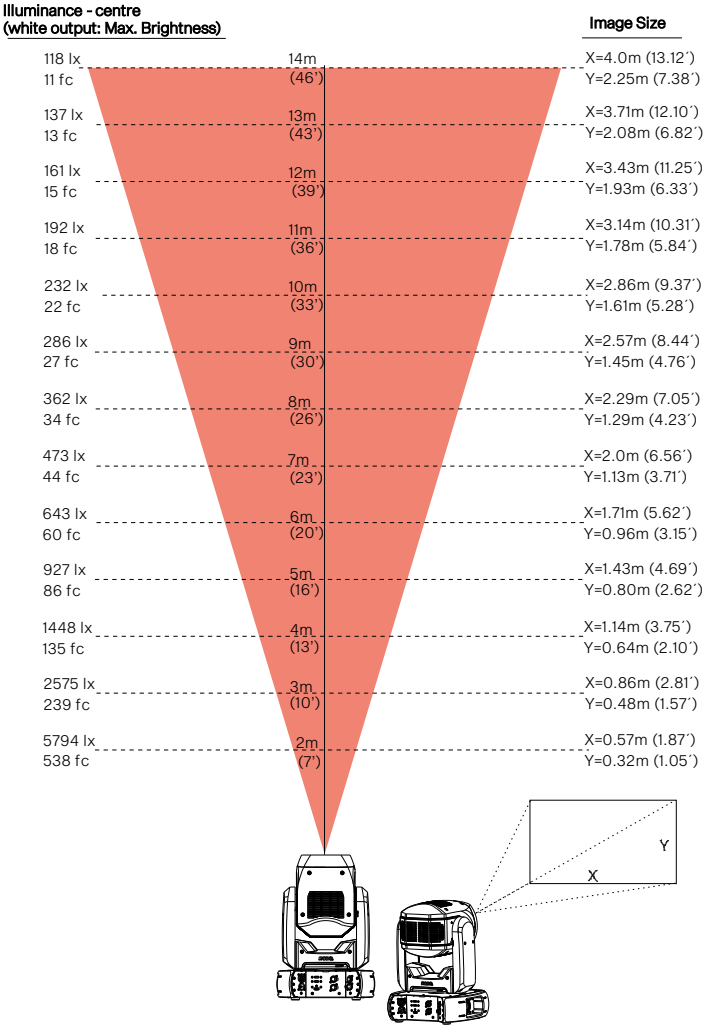


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V |
| | Typical Power Consumption | 0.8 W / 48 V |
| **Optical** | Light Source | 1 × MC Mid Power LED |
| | Colour Variants | RGBCW (W – 6500 K) |
| | Beam Angle | non-optic |
| | Lumen Output Delivered | 86 lm (RGBW, W – 6500 K, all LEDs on full) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Control System | ArcPixel Power, ArcPower Unit Pixel |
| | Power Supply | ArcPixel Power, ArcPower Unit Pixel |
| **Physical** | Diameter × Height | Ø56 × 24 (Ø2.21 × 0.95 in.) |
| | Weight | 0.1 kg / 0.22 lbs |
| | Housing | Moulded Plastic |
| | | Polycarbonate Cover |
| | Cables / Connections | 5 Wire Flat Cable AWM 295720AWG – Factory Fitted Connector |
| | Mounting Method | Mounting Plate or Direct Fitting |
| | Protection Factor | IP67 / Suitable For Wet Locations |
| | IK Rating | IK09 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +50 °C (−4 °F / +122 °F) |
| | Operating Temperature | +50 °C @ Ambient +40 °C (+122 °F @ Ambient +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Connection Cable |
| | | Connection Box |
| | | Termination Box (1 per run) |

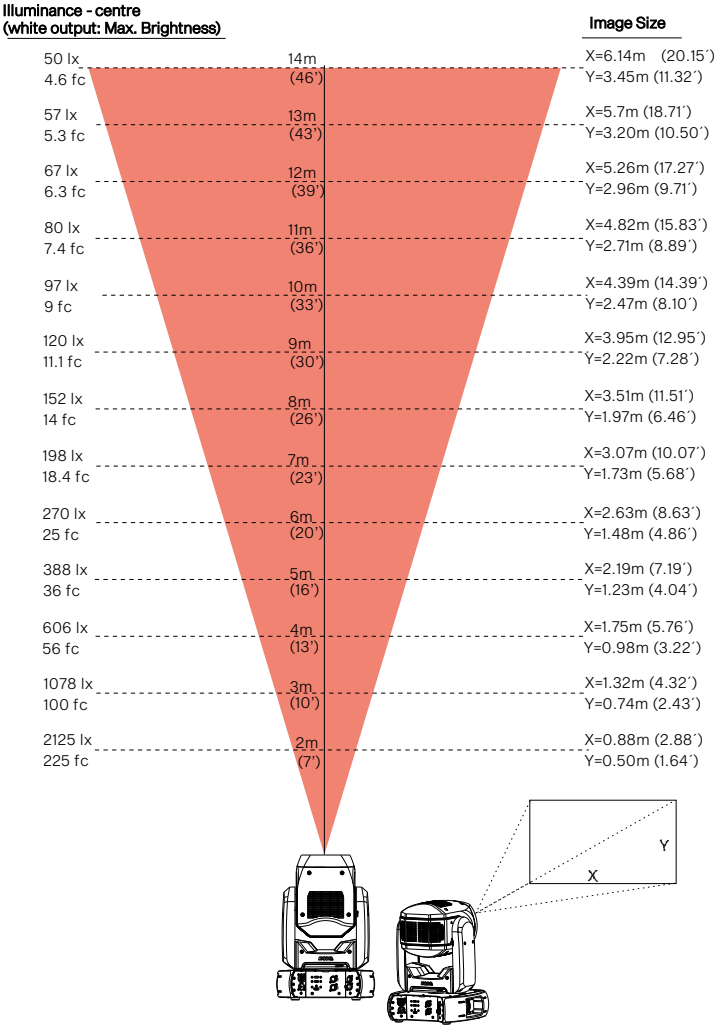
# ProMotion™




## Standard Lens
Throw distance ratio 3.5 : 1

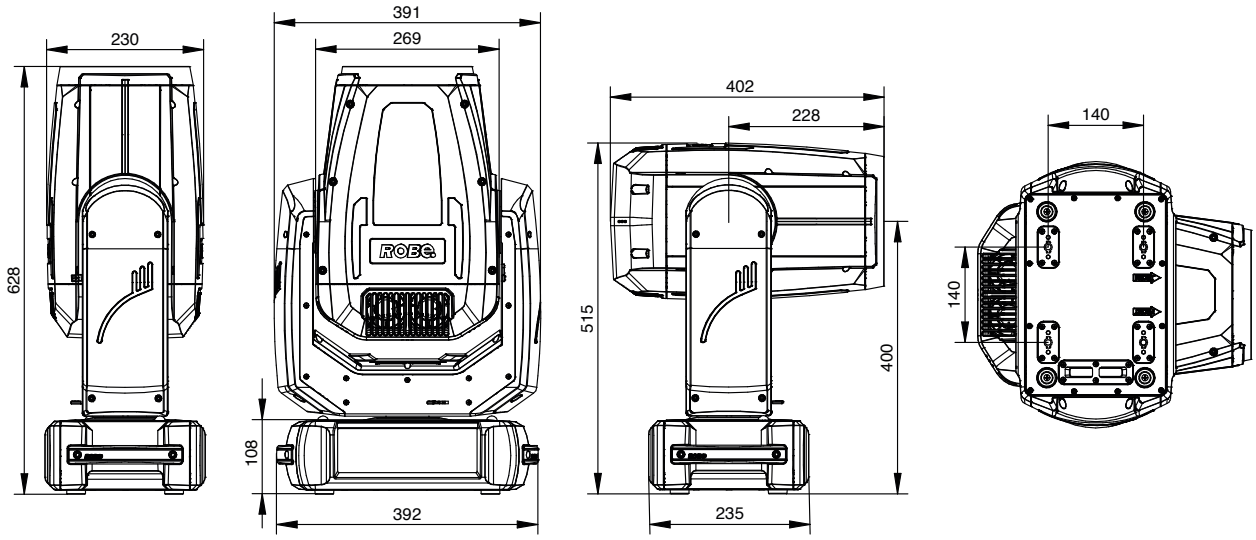



## Wide lens
Throw distance ratio 2.3 : 1

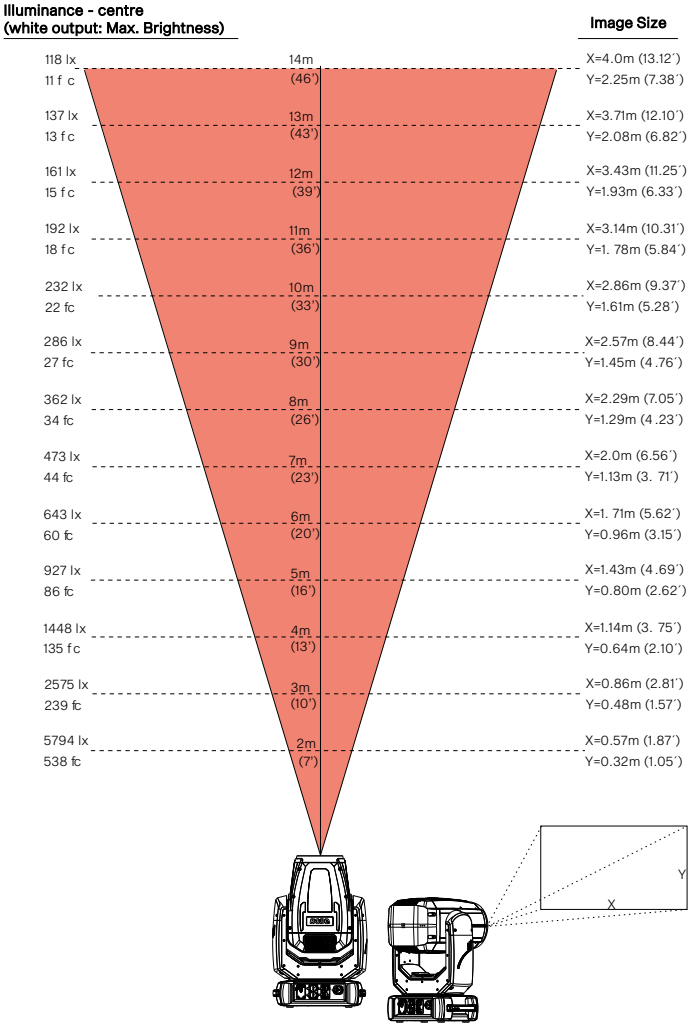


| | | |
|---|---|---|
| **Source** | Light Source Type | RGB LED device |
| | Lifetime | 20 000 hrs |
| | | Eco mode: extended life time of LED source |
| **Projector Specifications** | Light Output | 1000 ANSI lumens (Comparable with 5000 ANSI lumen lamp projectors) |
| | Aspect Ratio | 16:9 |
| | Resolution | 1920 × 1080 |
| | Beam Angle | 17° |
| | Throw Ratio | 3.5:1 |
| | Contrast Ratio | 500:1 |
| | Display Colours | 16.7 million colours |
| | Optional Wide Lens | 26° |
| | Throw Ratio Wide Lens | 2.3:1 |
| **Main Features** | | Colour Mixing mode RGB/CMY |
| | White Light | Variable CCT 3200 K – 9500 K |
| | Colour effect wheel with wide range of in-built effects | Colour transitions and cross-fades, multiple colour images, rainbow effects |
| | Digital gobo wheel 1 | With standard gobos, images and videos |
| | Digital gobo wheel 2 | With user's gobos, images and videos |
| | | Gobo rotation and indexing |
| | | Live input via external High Definition Multimedia Interface |
| | | Effect speed control |
| | Keystoning | Horizontal / Vertical |
| | ADM™ Automatic distance meter | Upon Request |
| | | Grey box correction |
| | | Motorized focus |
| | | Pre-programmed random strobe & pulse effects |
| | Dimmer | 0–100% |
| | Epass™ | Ethernet pass through switch |
| **Control & Programming** | Setting & Addressing | ROBE Graphic Touch Screen (50 × 40 mm / 1.97" × 1.57") |
| | Protocol | USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN |
| | | REAP™ – ROBE Ethernet Access Portal |
| | Wireless CRMX™ technology from Lumen Radio | Upon Request |
| | DMX Protocol Modes | 2 |
| | Control channels | 25, 33 |
| | RTC (Real-time clock) | Built-in device to keep track of actual time in order to start and stop playback at given time |
| | | Stand-alone operation |
| **Content Management** | | Remote content management |
| | Internal Storage | High speed internal memory for user content – 32 GB |
| | NAS client | Automatic content synchronization tool |
| **Hardware** | | Raspberry Pi, Model 3, 1 GB |
| **Operating System** | | Linux OS |

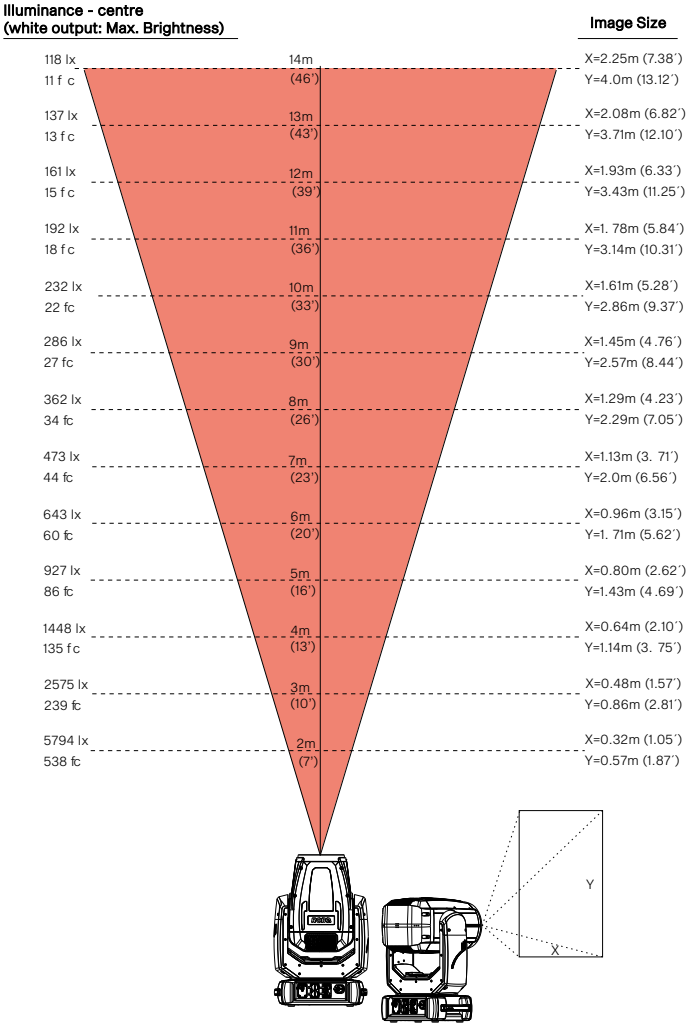
# iProMotion™




## Standard Lens | Landscape
Throw distance ratio 3.5 : 1

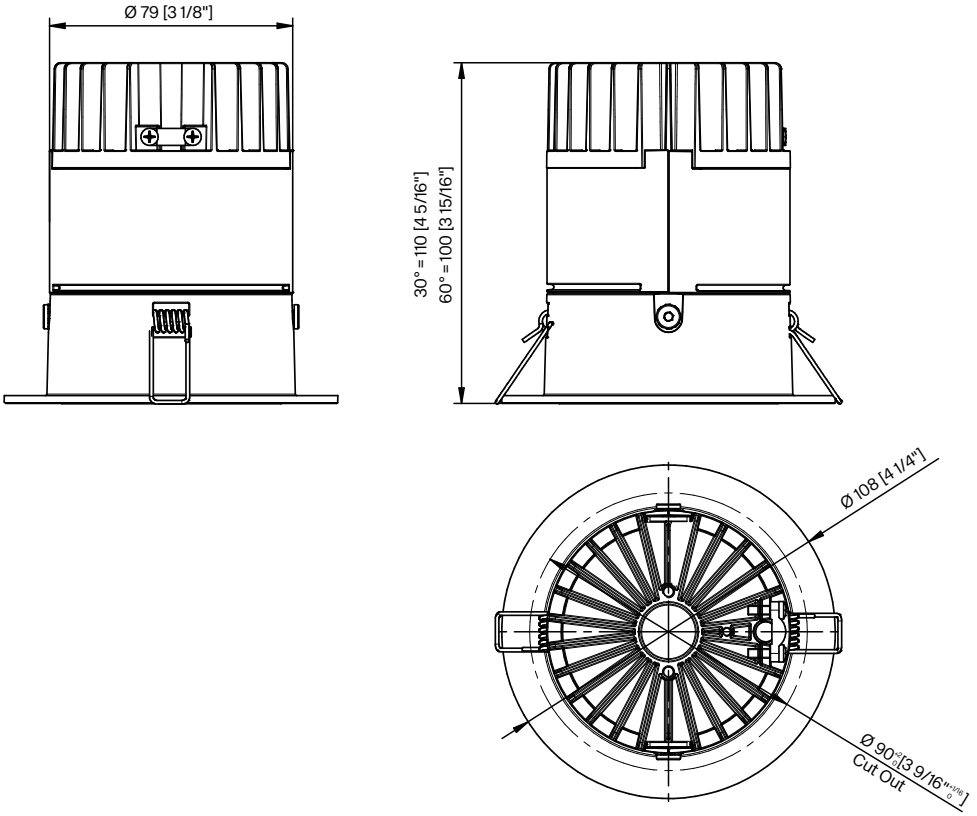



## Standard Lens | Portrait
Throw distance ratio 3.5 : 1

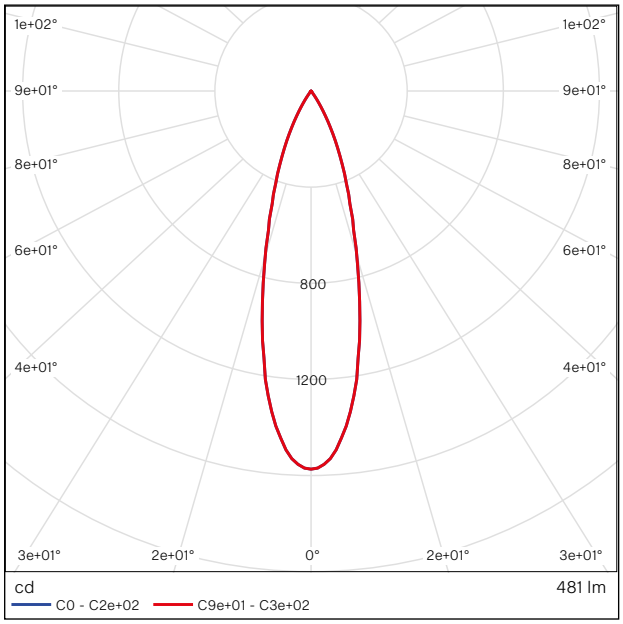


| | | |
|---|---|---|
| **Source** | Light Source Type | RGB LED device |
| | Lifetime | 20 000 hrs |
| | | Eco mode: extended life time of LED source |
| **Projector Specifications** | Light Output | 1000 ANSI lumens (Comparable with 5000 ANSI lumen lamp projectors) |
| | Aspect Ratio | 16:9 \| 9:16 |
| | Resolution | 1920 × 1080 \| 1080 × 1920 |
| | Beam Angle | 17° |
| | Throw Ratio | 3.5:1 |
| | Contrast Ratio | 500:1 |
| | Display Colours | 16.7 million colours |
| | Optional Wide Lens | 26° |
| | Throw Ratio Wide Lens | 2.3:1 |
| **Main Features** | | Colour Mixing mode RGB/CMY |
| | White Light | Variable CCT 3200 K – 9500 K |
| | Colour effect wheel with wide range of in-built effects | Colour transitions and cross-fades, multiple colour images, rainbow effects |
| | Digital gobo wheel 1 | With standard gobos, images and videos |
| | Digital gobo wheel 2 | With user's gobos, images and videos |
| | | Gobo rotation and indexing |
| | | Effect speed control |
| | Keystoning | Horizontal / Vertical |
| | ADM™ Automatic distance meter | Upon Request |
| | | Grey box correction |
| | | Motorized focus |
| | | Pre-programmed random strobe & pulse effects |
| | Dimmer | 0–100% |
| **Control & Programming** | Setting & Addressing | ROBE Navigation System 2 (RNS2) |
| | Protocol | USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN |
| | | REAP™ – ROBE Ethernet Access Portal |
| | | Epass™ – Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network connectivity |
| | | RAINS™ – Robe Automatic Ingress Neutralization System |
| | | Wireless CRMX™ technology from Lumen Radio |
| | DMX Protocol Modes | 2 |
| | Control channels | 25, 33 |
| | RTC (Real-time clock) | Built-in device to keep track of actual time in order to start and stop playback at given time |
| | | Stand-alone operation |
| **Content Management** | | Remote content management |
| | Internal Storage | High speed internal memory for user content – 32 GB |
| | NAS client | Automatic content synchronization tool |
| **Hardware** | | Raspberry Pi, Model 3, 1 GB |
| **Operating System** | | Linux OS |

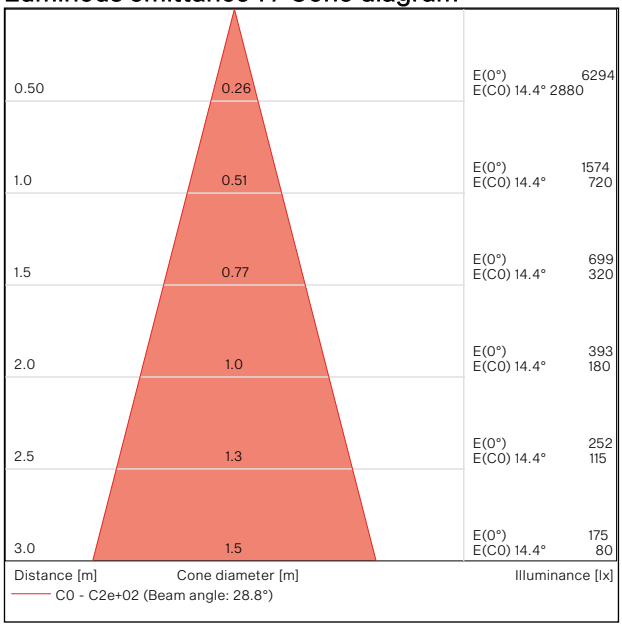
# Ambiane® SP16 Recessed




## Luminous emittance 1 / Polar LDC

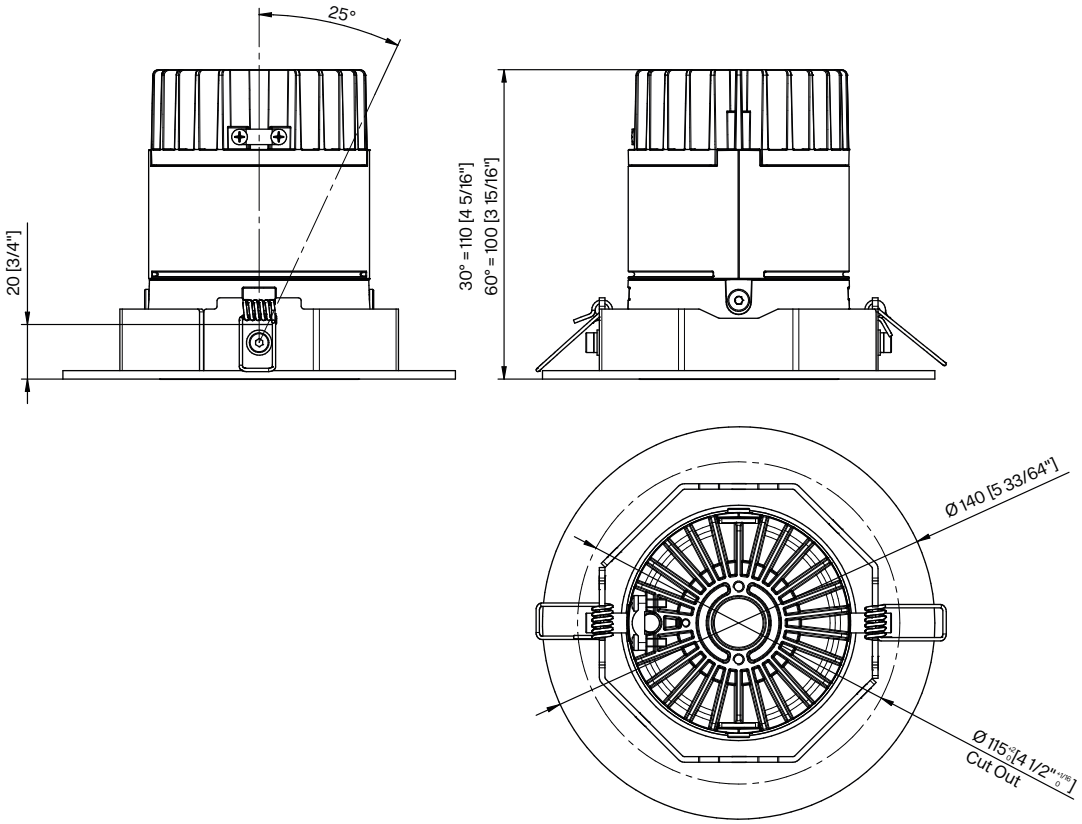



## Luminous emittance 1 / Cone diagram

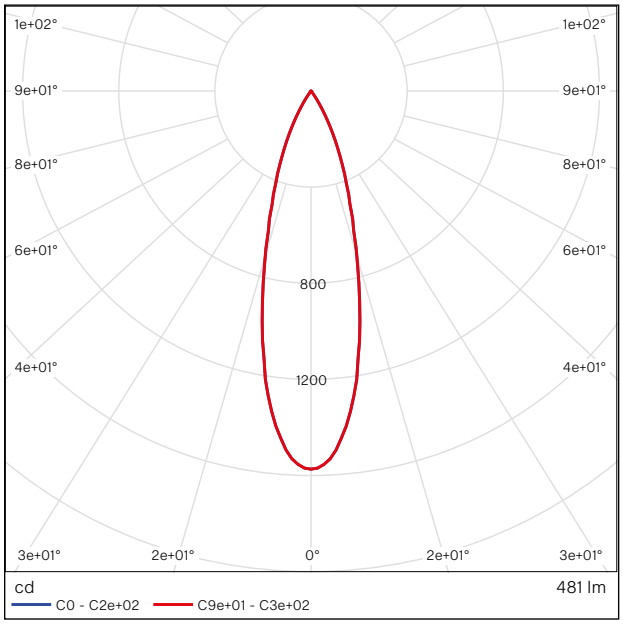


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V DC |
| | Input Voltage range | 44–50 V DC |
| | Max. Power Consumption | 10 W |
| **Optical** | Light Source | High Power LED module |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K |
| | CRI | 90+ |
| | Beam Angle | 30° \| 60° |
| | Lumen Output Delivered | 481 lm (RGBW at 30° White LEDs only) |
| | | 518 lm (RGBW at 60° White LEDs only) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V |
| | DALI 2 Device Type | DT 8 |
| | Control System | ArcControl Range or any Third Party Controller |
| | DMX Modes | 5 (for RGBW version) |
| | DMX Channels | 4, 3, 12, 3, 6 |
| | Settings / Addressing | DIP Switch, RDM |
| | Power Supply | Ambiane Power AP or Ambiane Power Rack (up to 4 × Ambiane SP16 Recessed)<br>Ambiane Power Rack (up to 4x Ambiane SP16 per output) |
| **Physical** | Diameter × Height | Ambiane SP 30° – Ø108 × 110 mm (Ø4.2 × 4.3 in.) |
| | | Ambiane SP 60° – Ø108 × 100 mm (Ø4.2 × 3.9 in.) |
| | Weight | 0.49 kg \| 1.08 lbs |
| | Housing | Die-Cast Aluminium Body |
| | Trim Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 |
| | | Cost Option – Custom RAL |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out) |
| | Mounting Method | Recessed, Via Spring Clips. Cut-Out Diameter: 90 mm / 3.5 in |
| | | Recessed, Via Yoke (Spring Clips not included) |
| | | Recessed, Trimless, Via Yoke (Spring Clips not included). Cut-Out Diameter: 110 mm / 4.3 in |
| | Protection Factor | IP20 / Dry location only |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) |
| | Max. Operating Temperature | +75 °C (167 °F) |
| **Certification** | Listings | ETL / cETL, RoHS, CE, UKCA |
| **Accessories** | | Ambiane Power AP |
| | | Ambiane Power Rack |

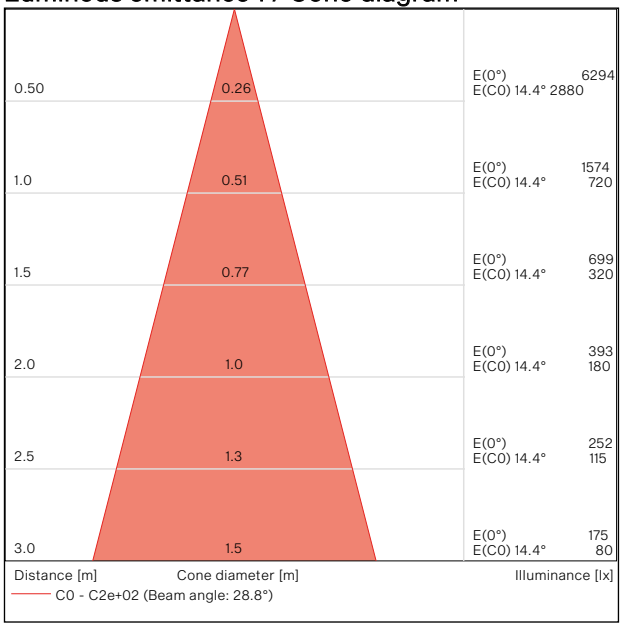
# Ambiane® SP16 Recessed Tilt




## Luminous emittance 1 / Polar LDC

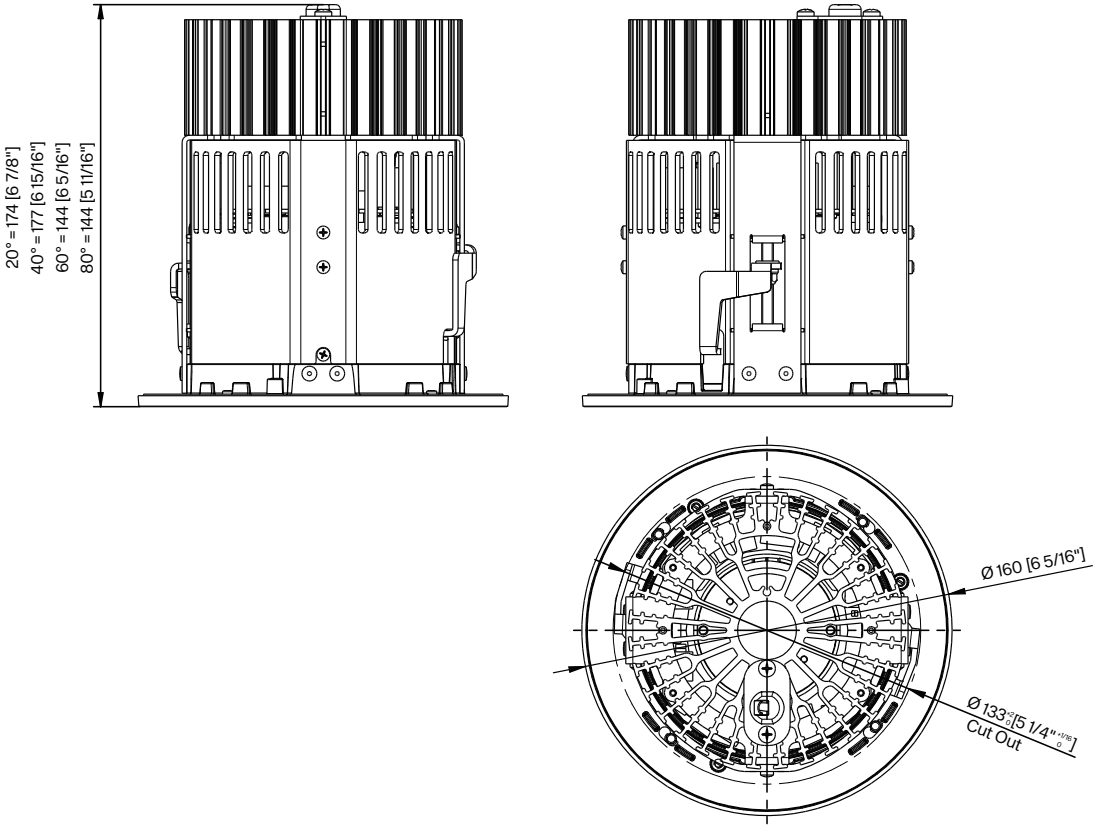



## Luminous emittance 1 / Cone diagram

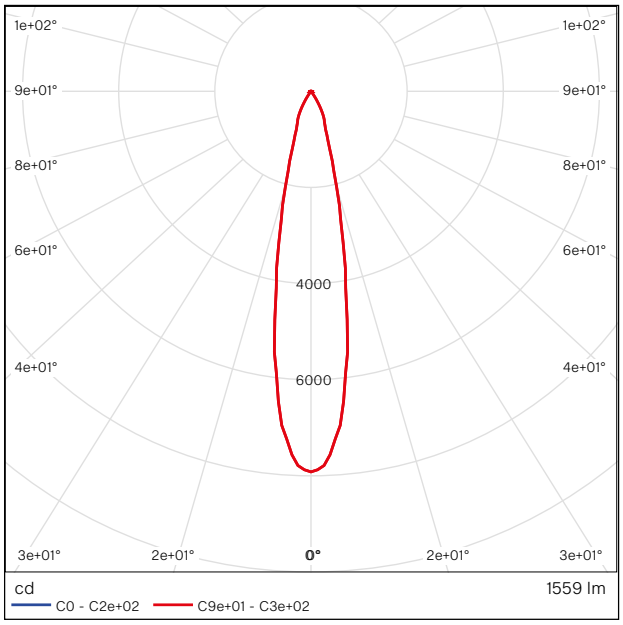


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | | | |
| | Input Voltage range | 44–50 V DC | | | |
| | Max. Power Consumption | 10 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) | Pure White | Tunable White | Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 30° \| 60° | | | |
| | Lumen Output Delivered | 481 lm (RGBW at 30° White LEDs only) | | | |
| | | 518 lm (RGBW at 60° White LEDs only) | | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes | 5 (for RGBW version) | | | |
| | DMX Channels | 4, 3, 12, 3, 6 | | | |
| | Settings / Addressing | DIP Switch, RDM | | | |
| | Power Supply | Ambiane Power AP (up to 4 × Ambiane SP16) | | | |
| | | Ambiane Power Rack (up to 4 × Ambiane SP16 per Output) | | | |
| **Physical** | Diameter × Height | Ambiane SP16 Recessed Tiltable 30° – Ø140 × 110 mm (Ø5.5 × 4.3 in.) | | | |
| | | Ambiane SP16 Recessed Tiltable 60° – Ø140 × 100 mm (Ø5.5 × 3.9 in.) | | | |
| | Weight | 0.69 kg \| 1.5 lbs | | | |
| | Housing | Die-Cast Aluminium Body | | | |
| | Trim Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 | | | |
| | | Cost Option – Custom RAL | | | |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out) | | | |
| | Mounting Method | Recessed, Via Spring Clips. Cut-Out Diameter: 115 mm / 4.5 in | | | |
| | Adjustability | 0°–25° | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Max. Operating Temperature | +75 °C (167 °F) | | | |
| **Certification** | Listings | ETL / cETL, RoHS, CE, UKCA | | | |
| **Accessories** | Included Items | Control Unit for Ambiane SP16 | | | |
| | Not Included Items | Ambiane Power Rack (CE/US) | | | |
| | | Ambiane Power AP | | | |

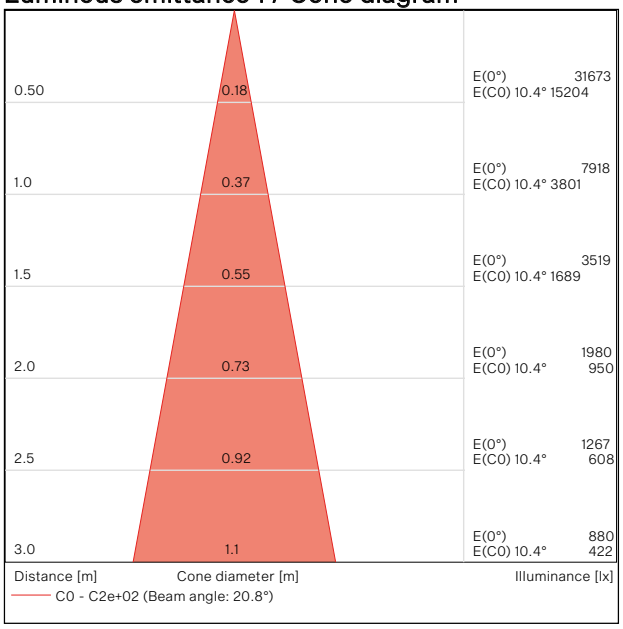
# Ambiane® MP111 Recessed




## Luminous emittance 1 / Polar LDC

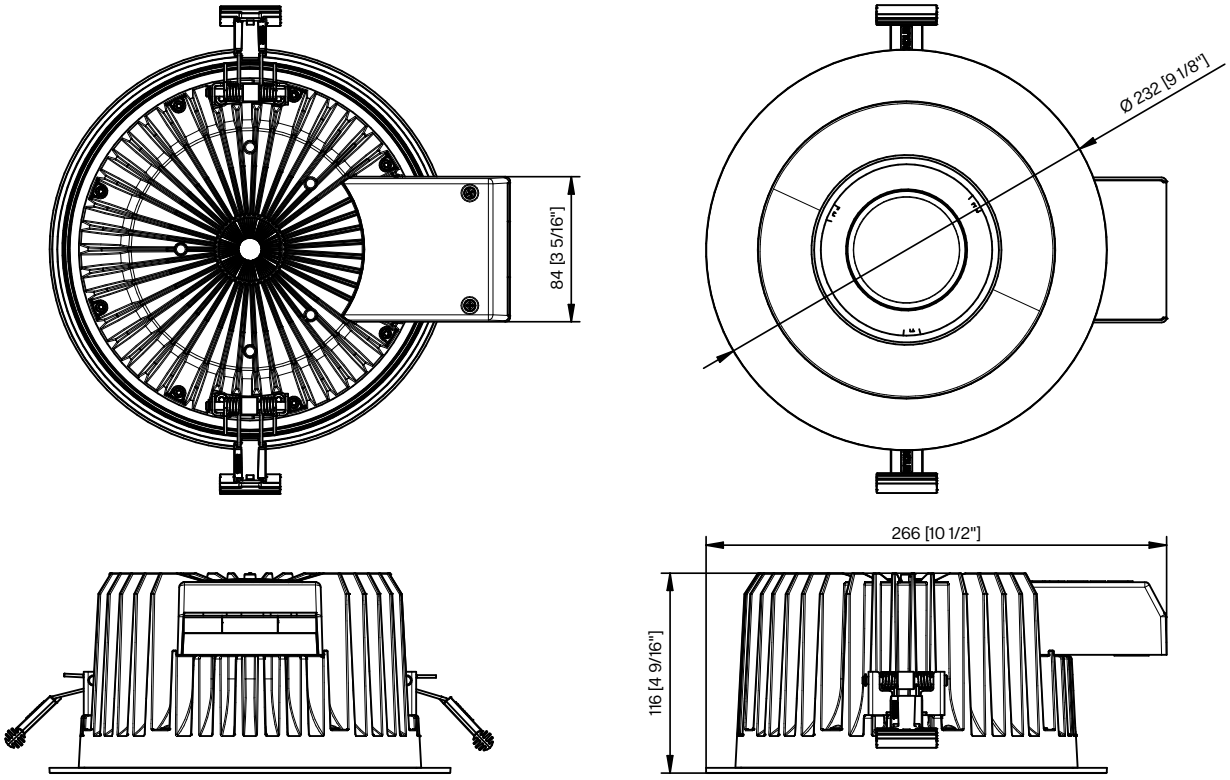



## Luminous emittance 1 / Cone diagram

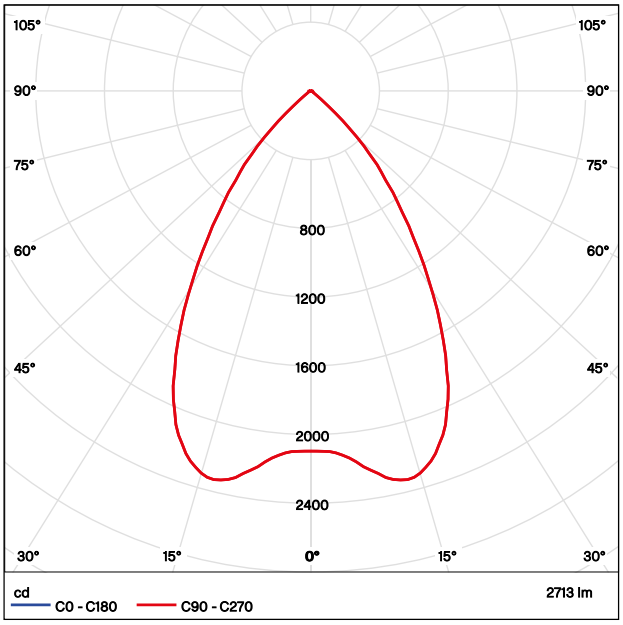


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | | | |
| | Input Voltage range | 44–50 V DC | | | |
| | Max. Power Consumption | 42 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) | Pure White | Tunable White | Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 40° \| 60° \| 80° | 20° with Ring Louver for Ambiane MP111 | | |
| | Lumen Output Delivered | 1559 lm (RGBNW at 20° 4000 K, w/o Louver) | | 2206 lm (RGBNW at 60° 4000 K) | |
| | | 2060 lm (RGBNW at 40° 4000 K) | | 2142 lm (RGBNW at 80° 4000 K) | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes \| DMX Channels | 5 (for RGBW version) \| 4, 3, 12, 3, 6 | | | |
| | Settings / Addressing | DIP Switch | | | |
| | Power Supply | Ambiane Power HP (48 V / 100 W) | | Ambiane Power Rack (CE/US) | |
| **Physical** | Diameter × Height \| Weight | **Ambiane MP111 Recessed 20°** – Ø160 × 174 mm (Ø6.3 × 6.85 in.) | | | 1.25 kg \| 2.8 lbs @ 20° |
| | | **Ambiane MP111 Recessed 40°** – Ø160 × 177 mm (Ø6.3 × 7 in.) | | | 1.25 kg \| 2.8 lbs @ 40° |
| | | **Ambiane MP111 Recessed 60°** – Ø160 × 160 mm (Ø6.3 × 6.3 in.) | | | 1.35 kg \| 3 lbs @ 60° |
| | | **Ambiane MP111 Recessed 80°** – Ø160 × 144 mm (Ø6.3 × 5.7 in.) | | | 1.35 kg \| 3 lbs @ 80° |
| | Housing | High Pressure Extruded Aluminium Body, Metal cover | | | |
| | Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 | | | Cost Option – Custom RAL |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out) | | | |
| | Mounting Method | Recessed, Via mounted bracket. Cut-Out Diameter: 133 mm / 5.24 in | | | |
| | | Recessed, Via Yoke | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Max. Operating Temperature | +75 °C (167 °F) | | | |
| **Certification** | Listings | ETL / cETL, RoHS, CE | | | |
| **Accessories** | Included Items | Control Unit | | | |
| | Not Included Items | Ring Louver 20° (Factory Fitted) | | | |
| | | Ambiane Power Rack (CE/US) | | | |
| | | Ambiane Power HP (MeanWell ELG-100-48-3Y) | | | |

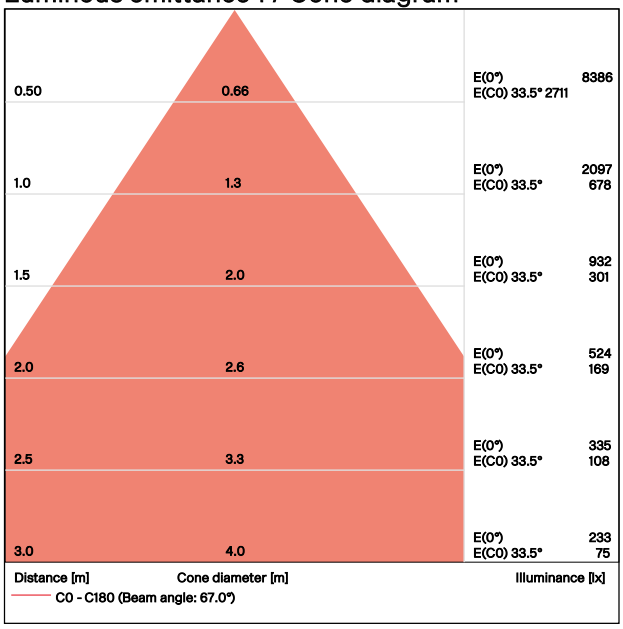
# Ambiane® AP




## Luminous emittance 1 / Polar LDC

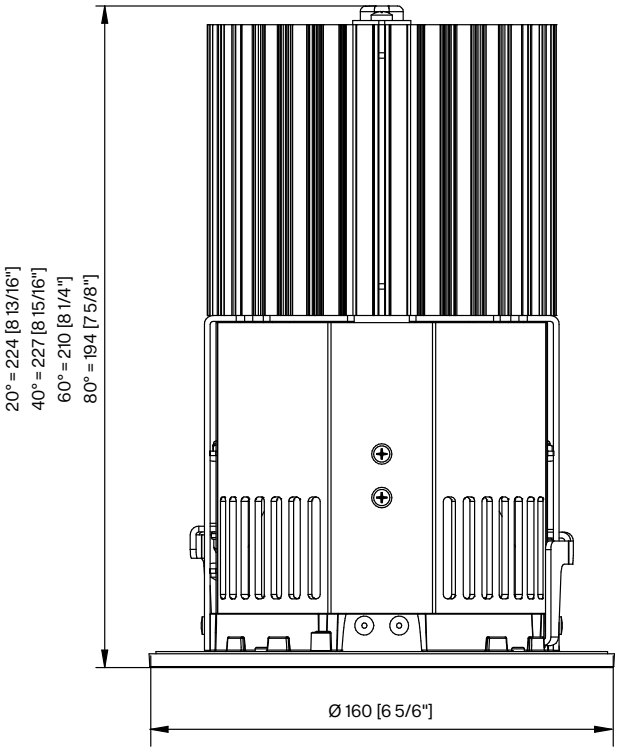


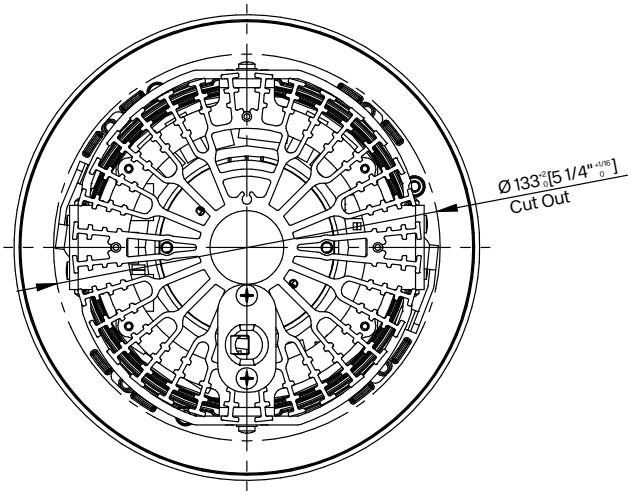

## Luminous emittance 1 / Cone diagram



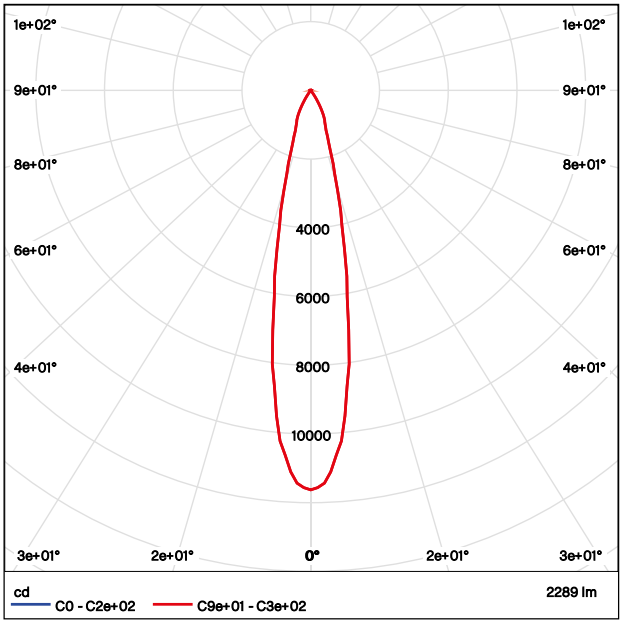
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V DC |
| | Typical Power Consumption | 50 W |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K |
| | CRI | 90+ |
| | Beam Angle | 67° \| 80° |
| | Lumen Output Delivered | 2713 lm (RGBNW 4000 K @ 67°) |
| | | 2495 lm (RGBNW 4000 K @ 80°) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V |
| | DALI 2 Device Type | DT 8 |
| | Control System | ArcControl Range or any Third Party Controller |
| | DMX Modes | 5 (for RGBW version) |
| | DMX Channels | 4, 3, 12, 3, 6 |
| | Settings / Addressing | DIP Switch |
| | Power Supply | Ambiane Power AP, Ambiane Power Rack (CE/US) or Third Party Constant Voltage 48 V / 75 W Power Supply |
| **Physical** | Diameter × Height × Depth | Ø232 × 116 × 266 mm (Ø9.13 × 4.57 × 10.47 in.) |
| | Weight | 1.9 kg \| 4.19 lbs |
| | Housing | High Pressure Die-Cast Aluminium Body |
| | Trim Finish Options | Standard Colour – White RAL 9016, Black RAL 9005 |
| | | Cost Option – Custom RAL |
| | Cables / Connections | Terminal Block (Power In, DMX In/Out, DALI In/Out, Secondary power Input) |
| | Mounting Method | Recessed, Via Two Spring Clips. Cut-Out Diameter: 212 mm (8.34 in.) |
| | Protection Factor | IP20 (Option: Below part IP54 with attached front clear or frosted glass – valid for part of the luminaire with glass under the ceiling) |
| | IK Rating | IK08 (IP54 option with Clear Glass) |
| | | IK06 (IP54 option with Frosted Glass) |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +45 °C (–4 °F / +113 °F) |
| | Operating Temperature | +75 °C @ Ambient +35 °C (167 °F @ Ambient 95 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | Mounting | Adapter Ring for Ø235–255 mm + Spring Clip Set |
| | Optical | Anti-Glare Ring |
| | Power supply | Ambiane Power AP (MeanWell ELG-75-48-3Y) |
| | | Ambiane Power Rack (CE/US) |

# Ambiane® HP111 Recessed

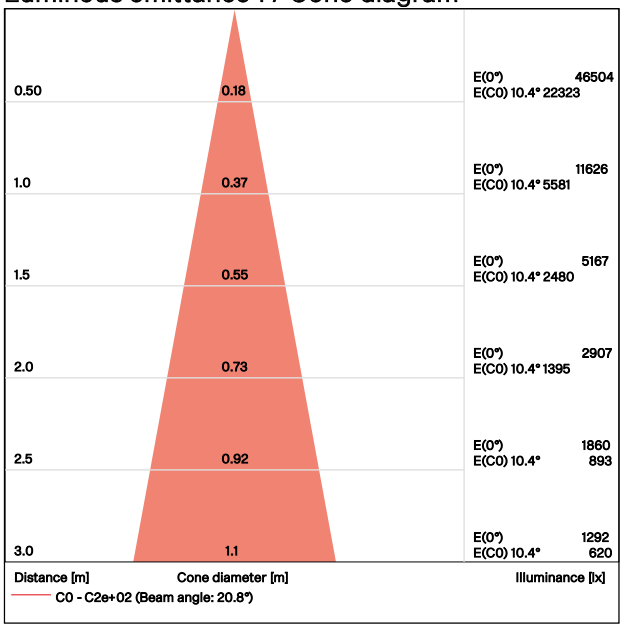



## Luminous emittance 1 / Polar LDC

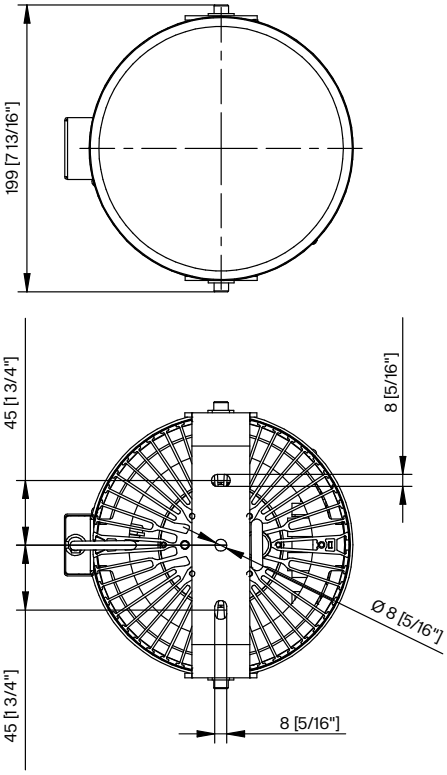


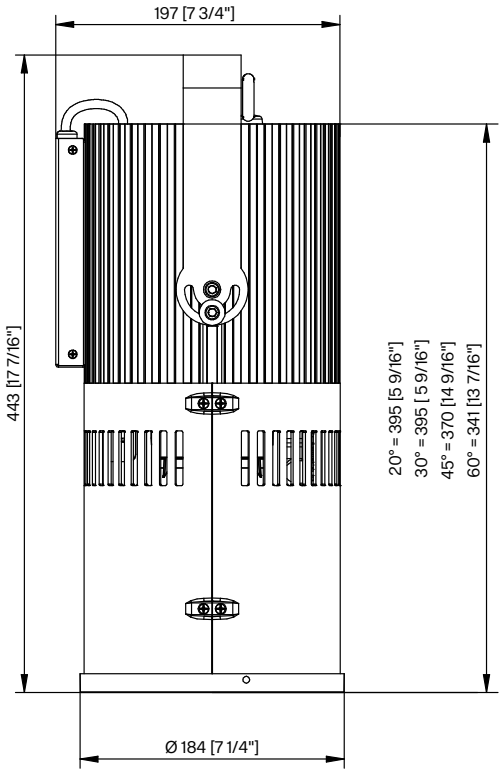

## Luminous emittance 1 / Cone diagram



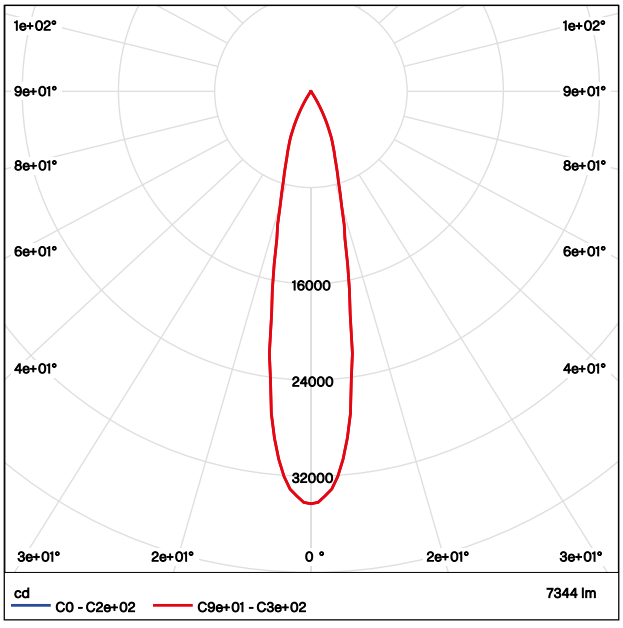
| | | | |
|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | |
| | Input Voltage range | 44–50 V DC | |
| | Max. Power Consumption (Primary power \| Secondary power) | 75 W \| 20 W | |
| | Max. Operating time for Sec. power | 3 hrs | |
| **Optical** | Light Source | High Power LED module | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) \| Pure White \| Tunable White \| Tungsten Dim | |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | |
| | CRI | 90+ | |
| | Beam Angle | 20° \| 40° \| 60° \| 80° \| 20° with Ring Louver for Ambiane HP111 | |
| | Lumen Output Delivered | 2289 lm (RGBNW at 20° 4000 K) | 3239 lm (RGBNW at 60° 4000 K) |
| | | 3024 lm (RGBNW at 40° 4000 K) | 3145 lm (RGBNW at 80° 4000 K) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | |
| | DALI 2 Device Type | DT 8 | |
| | Control System | ArcControl Range or any Third Party Controller | |
| | DMX Modes \| DMX Channels | 5 (for RGBW version) \| 4, 3, 12, 3, 6 | |
| | Settings / Addressing | DIP Switch | |
| | Power Supply | Ambiane Power HP (48 V / 100 W) | Ambiane Power Rack (CE/US) |
| **Physical** | Diameter × Height \| Weight | **Ambiane HP111 Recessed 20°** – Ø160 × 224 mm (Ø6.2 × 8.7 in.) | 2.1 kg \| 4.6 lbs @ 20° |
| | | **Ambiane HP111 Recessed 40°** – Ø160 × 227 mm (Ø6.2 × 8.9 in.) | 2.1 kg \| 4.6 lbs @ 40° |
| | | **Ambiane HP111 Recessed 60°** – Ø160 × 210 mm (Ø6.2 × 8.2 in.) | 2.0 kg \| 4.4 lbs @ 60° |
| | | **Ambiane HP111 Recessed 80°** – Ø160 × 194 mm (Ø6.2 × 7.6 in.) | 2.0 kg \| 4.4 lbs @ 80° |
| | Housing | High Pressure Extruded Aluminium Body | |
| | Trim Finish Options | Standard Colour – White RAL9016 \| Black RAL9005<br>Cost Option – Custom RAL | |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out, Secondary Power Input) | |
| | Mounting Method | Recessed, Via mounted bracket. Cut-Out Diameter: 133 mm / 5.24 in | |
| | | Recessed, Via Yoke | |
| | Protection Factor | IP20 / Dry location only | |
| | Cooling System | Convection | |
| | Operating Ambient Temperature (Primary power / Secondary power) | –20 °C / +40 °C (–4 °F / +104 °F) \| –20 °C / +70 °C (–4 °F / +158 °F) | |
| | Max. Operating Temperature | +75 °C (167 °F) | |
| **Certification** | Listings | ETL / cETL, RoHS, CE (including ČSN EN 60598-2-22 / Emergency lighting, ISO17067), UKCA | |
| **Accessories** | | Ambiane Power HP (MeanWell ELG-100-48-3Y) | |
| | | Ambiane Power Rack (CE/US) | |
| | | Ring Louver 20° (Factory Fitted) | |

# Ambiane® XP56 Recessed

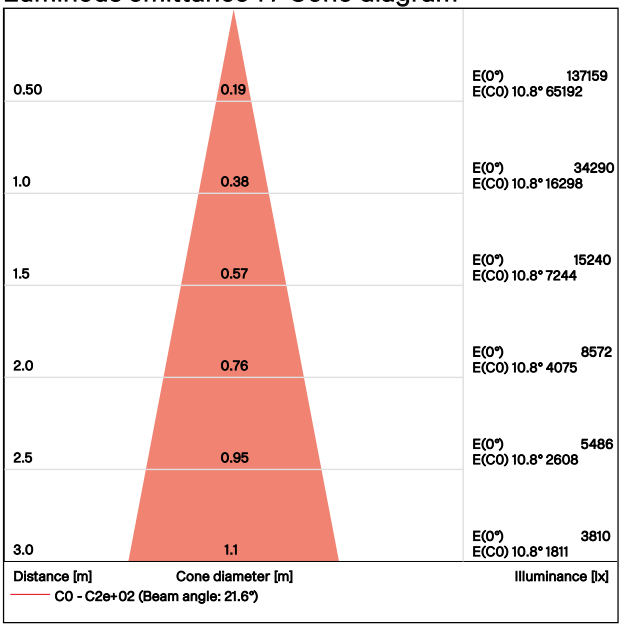



## Luminous emittance 1 / Polar LDC



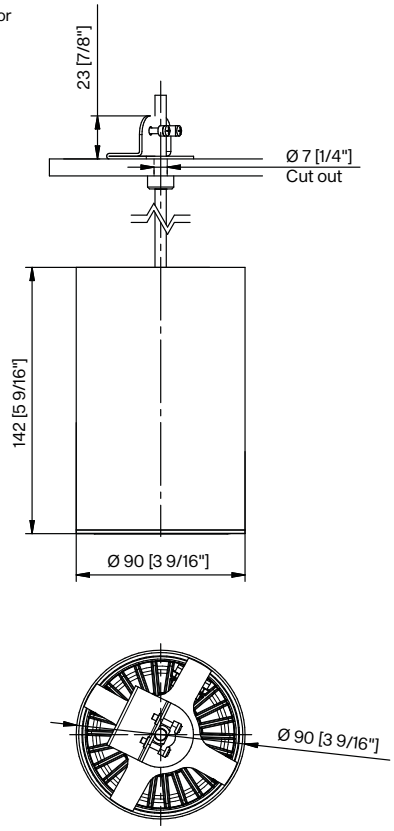

## Luminous emittance 1 / Cone diagram



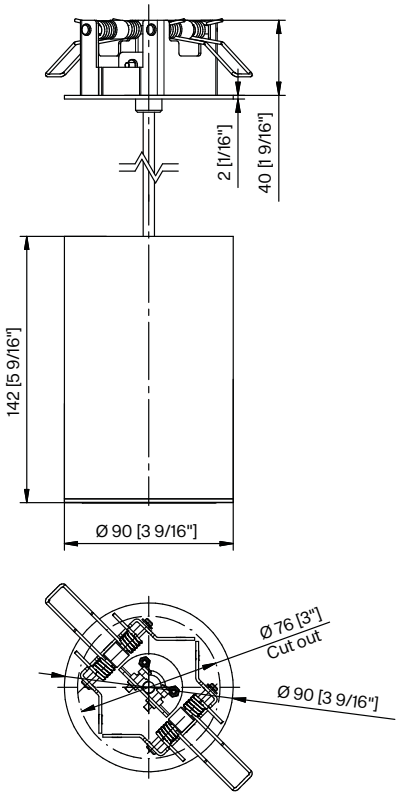
| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Nominal Input Voltage | 48 V DC | | | |
| | Input Voltage Range | 44–50 V DC | | | |
| | Maximal Power Consumption | 150 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim | | | |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 30° \| 45° \| 60° | | | |
| | Lumen Output Delivered | 7344 lm (RGBNW @ 20° 4000 K) | | | |
| | | 8707 lm (RGBNW @ 30° 4000 K) | | | |
| | | 8865 lm (RGBNW @ 45° 4000 K) | | | |
| | | 10 107 lm (RGBNW @ 60° 4000 K) | | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | Standard | USITT DMX512, RDM, DALI 2, 0–10 V | | |
| | | Wireless | Lumen Radio CRMX Technology | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes | 5 (for RGBW version) | | | |
| | DMX Channels | 4, 3, 12, 3, 6 | | | |
| | Setting / Addressing | DIP Switch | | | |
| | Power Supply | **Ambiane XP56 Recessed:**<br>Ambiane Power XP, Ambiane Power Rack or Third Party Constant Voltage 48 V / 150 W Power Supply | | | |
| | | **Ambiane XP56 Recessed /W:**<br>Ambiane Power XP, Ambiane Power Rack or Third Party Constant Voltage 48 V / 150 W Power Supply | | | |
| | | **Ambiane XP56 Recessed US:**<br>Ambiane Power XP, Ambiane Power Rack US or Third Party Constant Voltage 48 V / 150 W Power Supply | | | |
| | | **Ambiane XP56 Recessed /W US:**<br>Ambiane Power XP, Ambiane Power Rack US or Third Party Constant Voltage 48 V / 150 W Power Supply | | | |
| **Physical** | Diameter × Height | **Ambiane XP56 Recessed 20°** | Ø184 × 395 mm (Ø7.24 × 15.55 in.) | | |
| | | **Ambiane XP56 Recessed 30°** | Ø184 × 395 mm (Ø7.24 × 15.55 in.) | | |
| | | **Ambiane XP56 Recessed 45°** | Ø184 × 370 mm (Ø7.24 × 14.57 in.) | | |
| | | **Ambiane XP56 Recessed 60°** | Ø184 × 341 mm (Ø7.24 × 13.43 in.) | | |
| | Weight | 6.2 kg \| 13.66 lbs | 6.2 kg \| 13.66 lbs | 6.02 kg \| 13.27 lbs | 5.9 kg \| 13 lbs |
| | Housing | High Pressure Extruded Aluminium Body, Plastic Cover | | | |
| | Trim Finish Options | Standard Colour – Black RAL9005 \| White RAL9016 | | | |
| | | Cost Option – Custom RAL | | | |
| | Cables / Connections | Terminal Block (Power In, DMX In/Out, DALI In/Out, Secondary Power) | | | |
| | Mounting Method | Recessed, Via mounted bracket. Cut-Out Diameter: 186 mm (7.32 in.) | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) | | | |
| | Operating Temperature | +70 °C @ Ambient +40 °C (158 °F @ Ambient 104 °F) | | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | | |
| **Accessories** | Mounting Accessories | Trim for Ambiane XP56 Recessed | | | |
| | | False Ceiling Mounting Adaptor | | | |
| | Optical Accessories | Louver 5° for Ambiane XP56 Recessed | | | |
| | | Louver 10° for Ambiane XP56 Recessed | | | |
| | | Louver 20° for Ambiane XP56 Recessed | | | |
| | Power Supply Options | Ambiane Power XP (MeanWell ELG-240-48-3Y) | | | |
| | | Ambiane Power Rack (CE/US) | | | |

# Ambiane® SP16 Pendant Remote

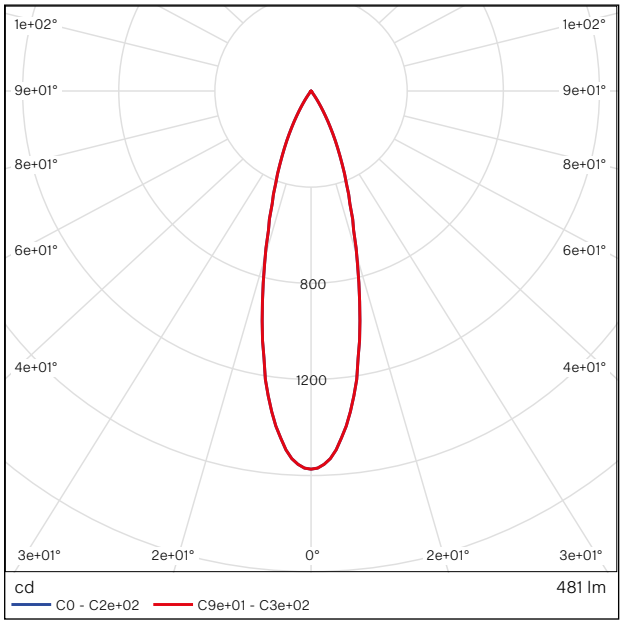
Simple-through Adaptor



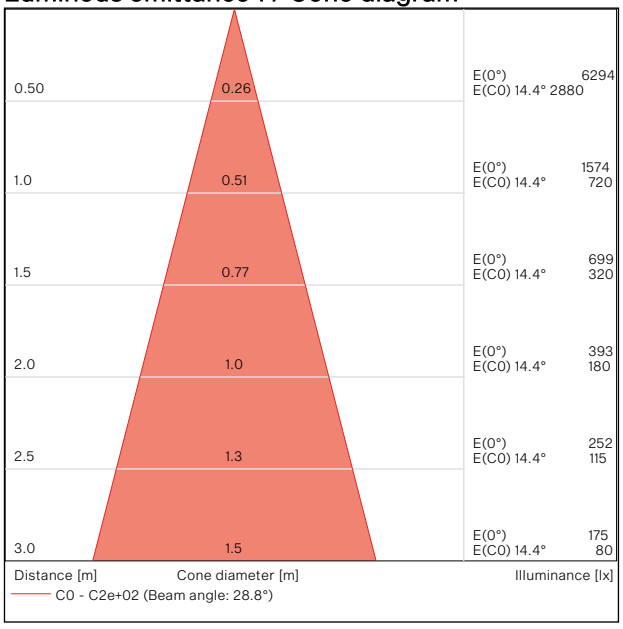

With Spring Clip Adapter




## Luminous emittance 1 / Polar LDC

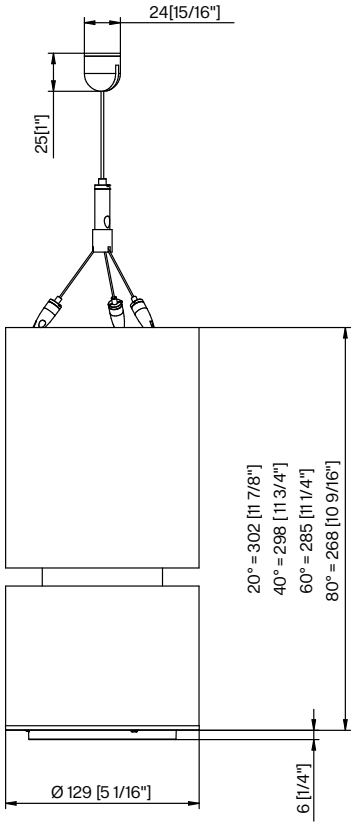



## Luminous emittance 1 / Cone diagram

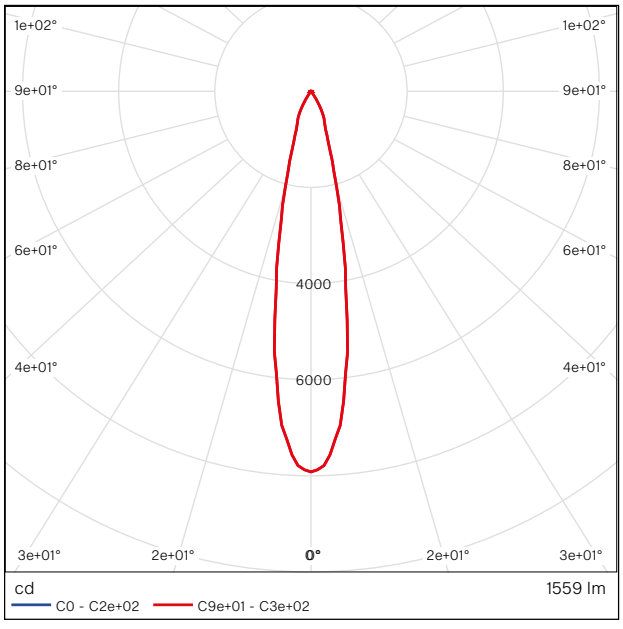


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | | | |
| | Input Voltage range | 44–50 V DC | | | |
| | Max. Power Consumption | 10 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) | Pure White | Tunable White | Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 30° \| 60° | | | |
| | Lumen Output Delivered | 481 lm (RGBW at 30° White LEDs only) | | | |
| | | 518 lm (RGBW at 60° White LEDs only) | | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes | 5 (for RGBW version) | | | |
| | DMX Channels | 4, 3, 12, 3, 6 | | | |
| | Settings / Addressing | DIP Switch, RDM | | | |
| | Power Supply | Ambiane Power AP (up to 4 × Ambiane SP16) | | | |
| | | Ambiane Power Rack (up to 4 × Ambiane SP16) | | | |
| **Physical** | Diameter × Height | Ø90 × 142 mm (Ø3.5 × 5.6 in.) | | | |
| | Weight | 0.8 kg \| 1.8 lbs | | | |
| | Housing | High Pressure Extruded Aluminium Body, Metal cover | | | |
| | Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 \| Graphite Black RAL9011 | | | |
| | | Cost Option – Custom RAL | | | |
| | Cables / Connections | Black Cable, Terminal block (Power In, DMX In/Out, DALI In/Out) | | | |
| | Mounting Method | Pendant with adjustable hanging cable:<br>**Standard:** 1 m (possibility of shorten on site) \| **Other Lengths:** Upon Request (more than 1 m) | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Max. Operating Temperature | +75 °C (167 °F) | | | |
| **Certification** | Listings | ETL / cETL, RoHS, CE, UKCA | | | |
| **Accessories** | Included Items | Control Unit for Ambiane SP16 | | | |
| | Not Included Items | Ambiane Power Rack (CE/US) | | | |
| | | Ambiane Power AP | | | |

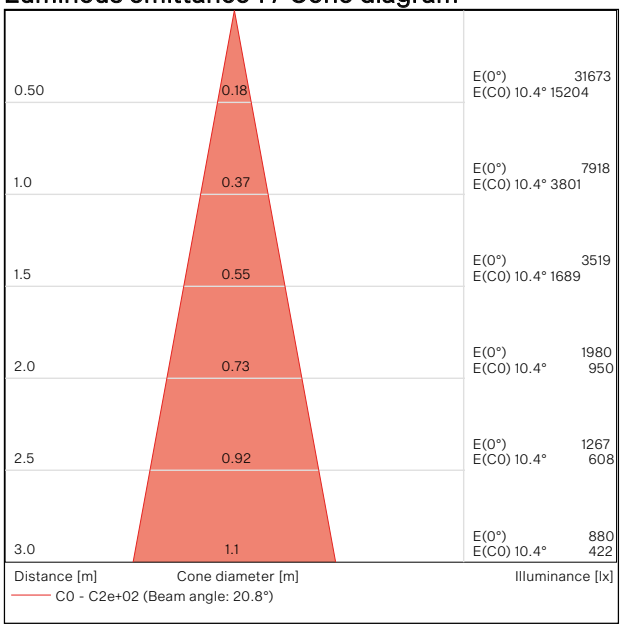
# Ambiane® MP111 Pendant Remote




## Luminous emittance 1 / Polar LDC

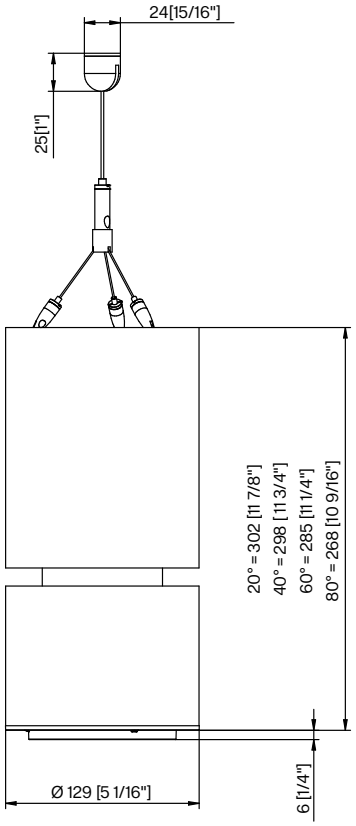



## Luminous emittance 1 / Cone diagram

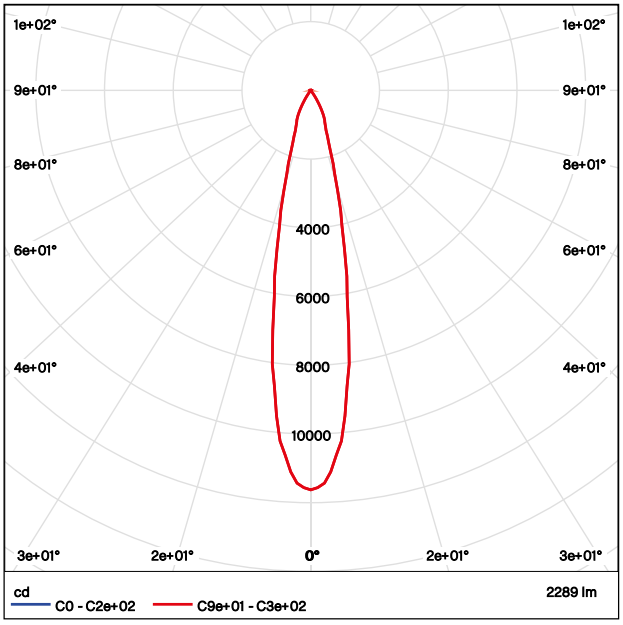


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | | | |
| | Input Voltage range | 44–50 V DC | | | |
| | Max. Power Consumption | 42 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) | Pure White | Tunable White | Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 40° \| 60° \| 80° | 20° with Ring Louver for Ambiane MP111 | | |
| | Lumen Output Delivered | 1559 lm (RGBNW at 20° 4000 K) | | 2206 lm (RGBNW at 60° 4000 K) | |
| | | 2060 lm (RGBNW at 40° 4000 K) | | 2142 lm (RGBNW at 80° 4000 K) | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes \| DMX Channels | 5 (for RGBW version) \| 4, 3, 12, 3, 6 | | | |
| | Settings / Addressing | DIP Switch | | | |
| | Power Supply | Ambiane Power HP (48 V / 100 W) | | Ambiane Power Rack (CE/US) | |
| **Physical** | Diameter × Height \| Weight | **Ambiane MP111 Pendant Remote 20°** – Ø129 × 302 mm (Ø5.1 × 11.9 in.) | | | 2.3 kg \| 5.07 lbs @ 20° |
| | | **Ambiane MP111 Pendant Remote 40°** – Ø129 × 298 mm (Ø5.1 × 11.7 in.) | | | 2.3 kg \| 5.07 lbs @ 40° |
| | | **Ambiane MP111 Pendant Remote 60°** – Ø129 × 285 mm (Ø5.1 × 11.2 in.) | | | 2.2 kg \| 4.85 lbs @ 60° |
| | | **Ambiane MP111 Pendant Remote 80°** – Ø129 × 268 mm (Ø5.1 × 10.5 in.) | | | 2.2 kg \| 4.85 lbs @ 80° |
| | Housing | High Pressure Extruded Aluminium Body, Metal cover | | | |
| | Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 \| Graphite Black RAL9011 | | | |
| | | Cost Option – Custom RAL | | | |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out) | | | |
| | Mounting Method | Pendant with adjustable hanging wires:<br>**Standard:** 2.5 m (possibility of shorten on site) \| **Other Lengths:** Upon Request (more than 2.5 m) | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Max. Operating Temperature | +75 °C (167 °F) | | | |
| **Certification** | Listings | ETL / cETL, RoHS, CE | | | |
| **Accessories** | Included Items | Control Unit | | | |
| | Not Included Items | Ring Louver 20° (Factory Fitted) | | | |
| | | Ambiane Power Rack (CE/US) | | | |
| | | Ambiane Power HP (MeanWell ELG-100-48-3Y) | | | |

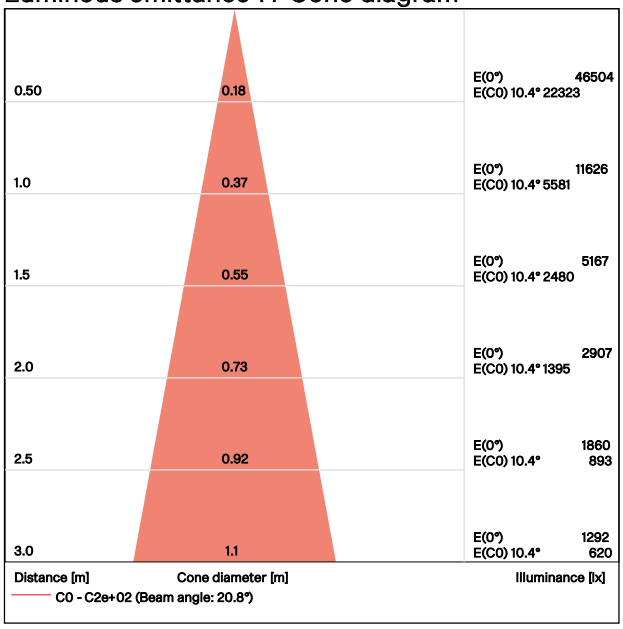
# Ambiane® HP111 Pendant Remote




## Luminous emittance 1 / Polar LDC

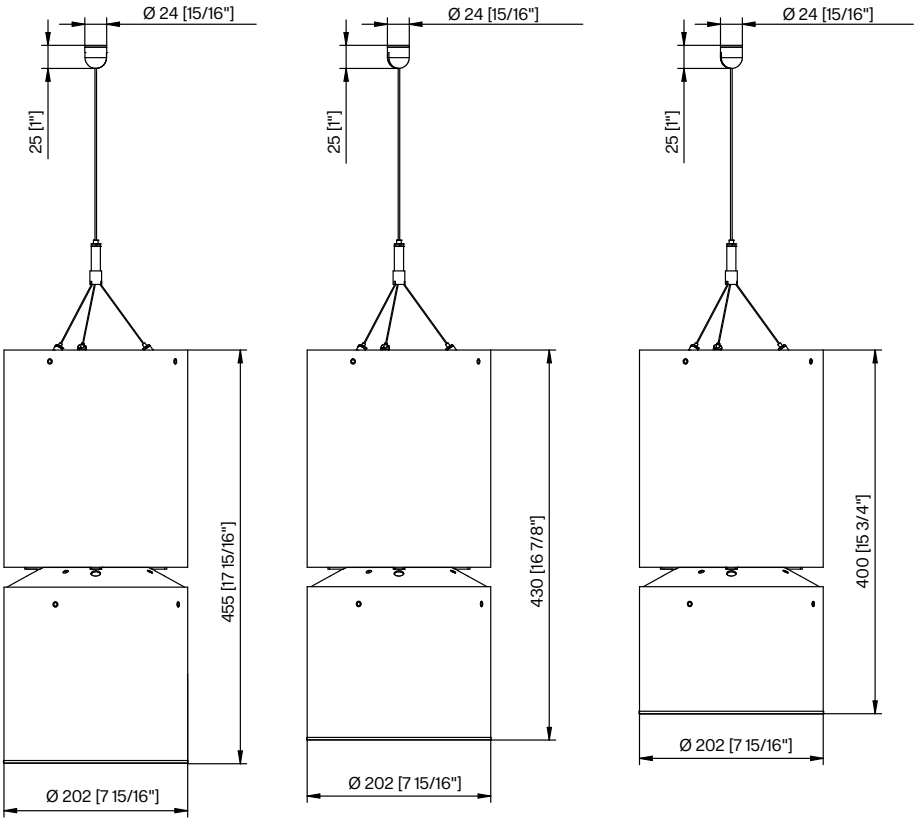



## Luminous emittance 1 / Cone diagram

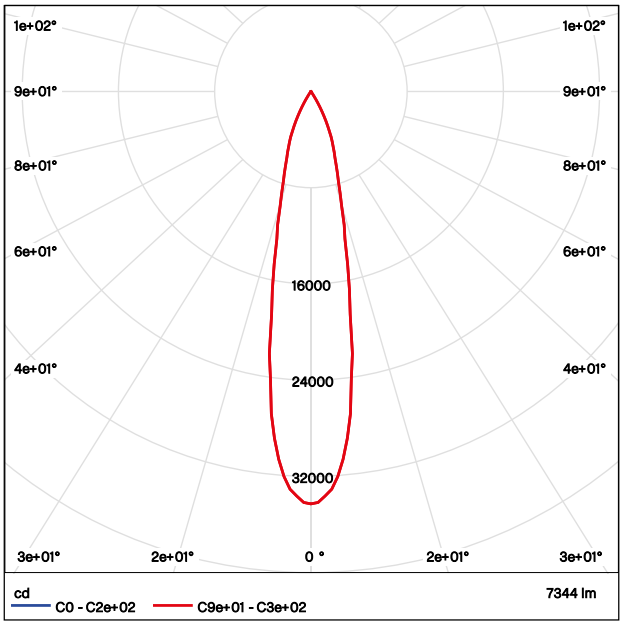


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V DC |
| | Input Voltage range | 44–50 V DC |
| | Max. Power Consumption | 75 W |
| **Optical** | Light Source | High Power LED module |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K |
| | CRI | 90+ |
| | Beam Angle | 20° \| 40° \| 60° \| 80° \| 20° with Ring Louver for Ambiane HP111 |
| | Lumen Output Delivered | 2289 lm (RGBNW at 20° 4000 K) |
| | | 3024 lm (RGBNW at 40° 4000 K) |
| | | 3239 lm (RGBNW at 60° 4000 K) |
| | | 3145 lm (RGBNW at 80° 4000 K) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V |
| | DALI 2 Device Type | DT 8 |
| | Control System | ArcControl Range or any Third Party Controller |
| | DMX Modes | 5 (for RGBW version) |
| | DMX Channels | 4, 3, 12, 3, 6 |
| | Settings / Addressing | DIP Switch |
| | Power Supply | Ambiane Power HP (48 V / 100 W) |
| | | Ambiane Power Rack (CE/US) |
| **Physical** | Diameter × Height | **Ambiane HP111 Pendant Remote 20°** – Ø129 × 308 mm (Ø5.08 × 12.1 in.) |
| | | **Ambiane HP111 Pendant Remote 40°** – Ø129 × 304 mm (Ø5.08 × 23 in.) |
| | | **Ambiane HP111 Pendant Remote 60°** – Ø129 × 291 mm (Ø5.08 × 11.5 in.) |
| | | **Ambiane HP111 Pendant Remote 80°** – Ø129 × 274 mm (Ø5.08 × 10.8 in.) |
| | Weight | 3.1 kg \| 6.8 lbs @ 20° 3.1 kg \| 6.8 lbs lbs @ 40° 3 kg \| 6.6 lbs @ 60° 3 kg \| 6.6 lbs @ 80° |
| | Housing | High Pressure Extruded Aluminium Body |
| | Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 \| Graphite Black RAL9011 |
| | | Cost Option – Custom RAL |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out, Secondary Power Input) |
| | Mounting Method | Pendant with adjustable hanging wires: Standard: 2.5 m (possibility of shortening on site)<br>Other Lengths: Upon Request (more than 2.5 m) |
| | Protection Factor | IP20 / Dry location only |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) |
| | Max. Operating Temperature | +75 °C (167 °F) |
| **Certification** | Listings | ETL / cETL, RoHS, CE, UKCA |
| **Accessories** | | Ambiane Power HP (MeanWell ELG-100-48-3Y) |
| | | Ambiane Power Rack (CE/US) |
| | | Ring Louver 20° (Factory Fitted) |

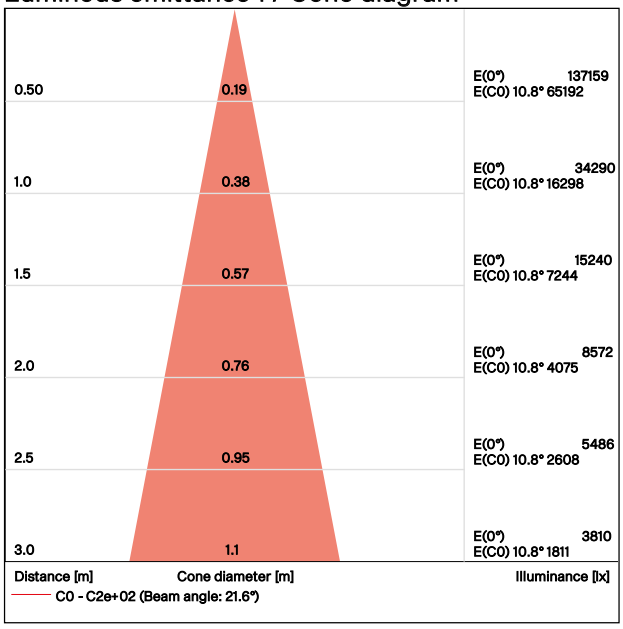
# Ambiane® XP56 Pendant Remote




## Luminous emittance 1 / Polar LDC

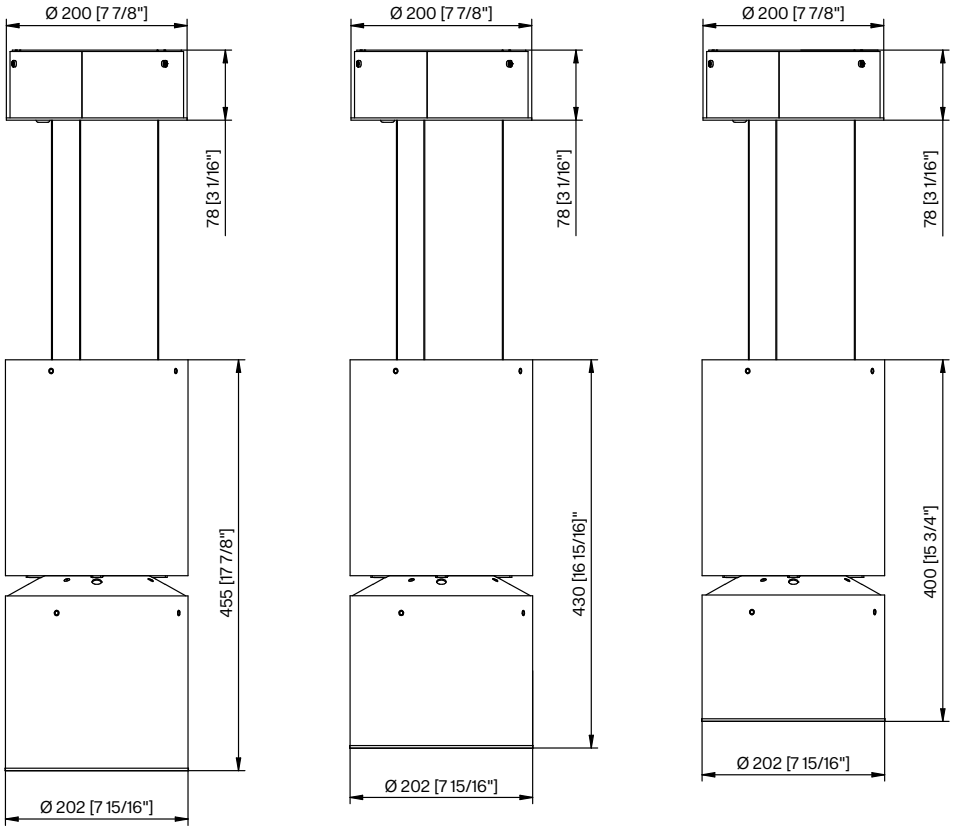



## Luminous emittance 1 / Cone diagram

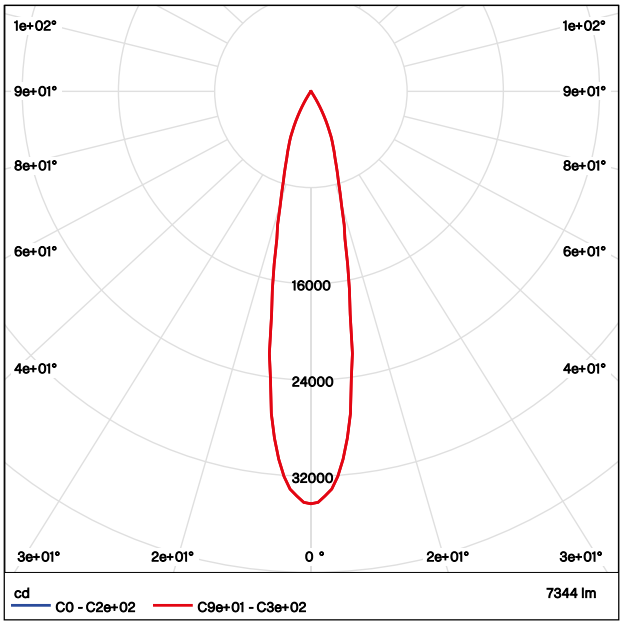


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Nominal Input Voltage | 48 V DC | | | |
| | Input Voltage Range | 44–50 V DC | | | |
| | Typical Power Consumption | 150 W ±10 % | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim | | | |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 30° \| 45° \| 60° | | | |
| | Lumen Output Delivered | 7344 lm (RGBNW @ 20° 4000 K) | | | |
| | | 8707 lm (RGBNW @ 30° 4000 K) | | | |
| | | 8865 lm (RGBNW @ 45° 4000 K) | | | |
| | | 10 107 lm (RGBNW @ 60° 4000 K) | | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes | 5 (for RGBW version) | | | |
| | DMX Channels | 4, 3, 12, 3, 6 | | | |
| | Setting / Addressing | DIP Switch | | | |
| | Power Supply | **Ambiane XP56 Pendant Remote:**<br>Ambiane Power XP, Ambiane Power Rack or Third Party Constant Voltage 48 V / 150 W Power Supply | | | |
| | | **Ambiane XP56 Pendant Remote US:**<br>Ambiane Power XP, Ambiane Power Rack US or Third Party Constant Voltage 48 V / 150 W Power Supply | | | |
| **Physical** | Diameter × Height | **Ambiane XP56 Pendant Remote 20°** | Ø202 × 455 mm (Ø7.95 × 17.91 in.) | | |
| | | **Ambiane XP56 Pendant Remote 30°** | Ø202 × 455 mm (Ø7.95 × 17.91 in.) | | |
| | | **Ambiane XP56 Pendant Remote 45°** | Ø202 × 430 mm (Ø7.95 × 16.93 in.) | | |
| | | **Ambiane XP56 Pendant Remote 60°** | Ø202 × 400 mm (Ø7.95 × 15.75 in.) | | |
| | | **Connection Terminal** | 176 × 59 × 28 mm (6.93 × 2.32 × 1.10 in.) | | |
| | Weight | 9.3 kg \| 20.5 lbs | 9.3 kg \| 20.5 lbs | 9 kg \| 19.84 lbs | 8.9 kg \| 19.62 lbs |
| | Housing | High Pressure Extruded Aluminium Body, Metal cover | | | |
| | Finish Options | Standard Colour – Black RAL9005 \| White RAL9016 \| Graphite Black RAL9011 | | | |
| | | Cost Option – Custom RAL | | | |
| | Cables / Connections | Terminal Block (Power In, DMX In/Out, DALI In/Out, Secondary Power) | | | |
| | Mounting Method | Pendant with 1 adjustable hanging wire:<br>Standard: 2.5 m (possibility of shorten on site) \| Other Lengths: Upon Request (more than 2.5 m) | | | |
| | Protection Factor | IP20 | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Operating Temperature | +75 °C @ Ambient +40 °C (167 °F @ Ambient 104 °F) | | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | | |
| **Accessories** | Power Supply Options | Ambiane Power XP (MeanWell ELG-240-48-3Y) | | | |
| | | Ambiane Power Rack (CE/US) | | | |

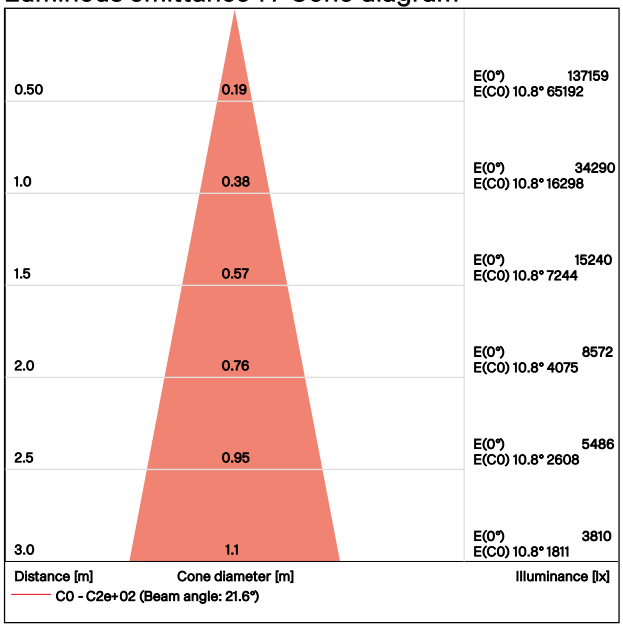
# Ambiane® XP56 Pendant




## Luminous emittance 1 / Polar LDC

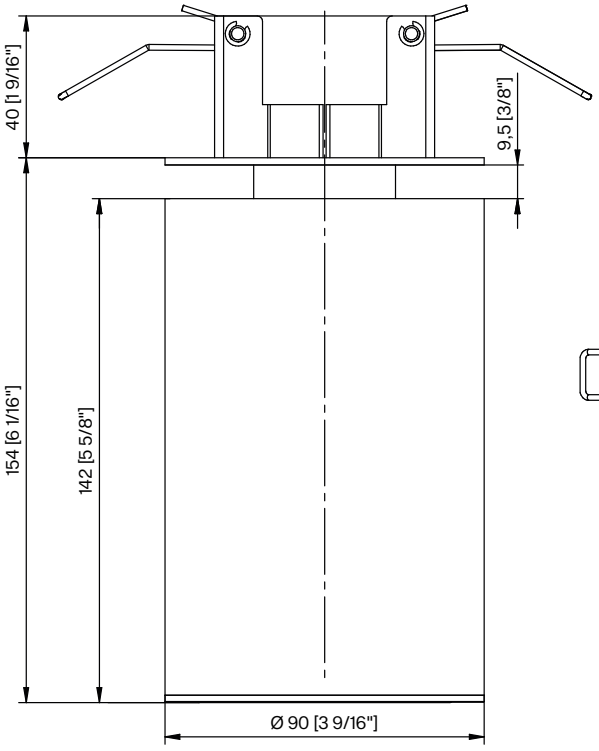


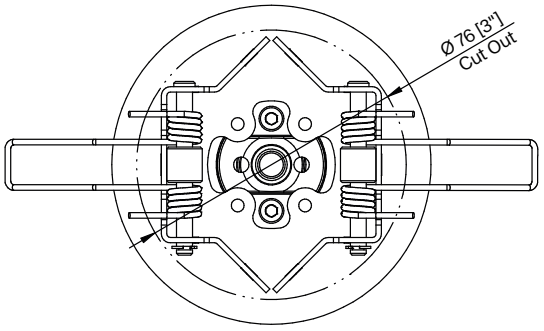

## Luminous emittance 1 / Cone diagram



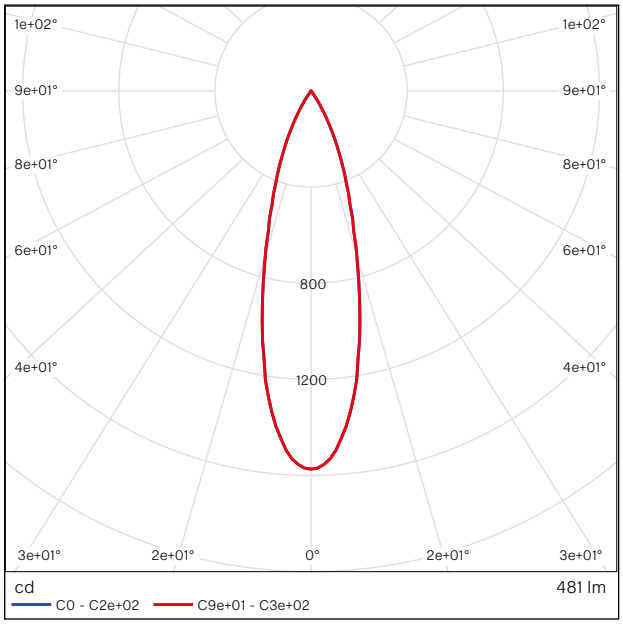
| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Nominal Input Voltage | 100–277 V DC (50–60 Hz) | | | |
| | Typical Power Consumption | 175 W ±10 % | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim | | | |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 30° \| 45° \| 60° | | | |
| | Lumen Output Delivered | 7344 lm (RGBNW @ 20° 4000 K) | | | |
| | | 8707 lm (RGBNW @ 30° 4000 K) | | | |
| | | 8865 lm (RGBNW @ 45° 4000 K) | | | |
| | | 10 107 lm (RGBNW @ 60° 4000 K) | | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | **Standard** | USITT DMX512, RDM, DALI 2, 0–10 V | | |
| | | **Wireless** | Lumen Radio CRMX Technology | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes | 5 (for RGBW version) | | | |
| | DMX Channels | 4, 3, 12, 3, 6 | | | |
| | Setting / Addressing | DIP Switch | | | |
| | Power Supply | Integrated Power Supply | | | |
| **Physical** | Diameter × Height | **Ambiane XP56 Pendant 20°** | Ø202 × 455 mm (Ø7.95 × 17.91 in.) | | |
| | | **Ambiane XP56 Pendant 30°** | Ø202 × 455 mm (Ø7.95 × 17.91 in.) | | |
| | | **Ambiane XP56 Pendant 45°** | Ø202 × 430 mm (Ø7.95 × 16.93 in.) | | |
| | | **Ambiane XP56 Pendant 60°** | Ø202 × 400 mm (Ø7.95 × 15.75 in.) | | |
| | | **Surface Connection Terminal** | Ø200 × 78 mm (Ø7.87 × 3.07 in.) | | |
| | Weight | 11.2 kg \| 24.69 lbs | 11.2 kg \| 24.69 lbs | 10.9 kg \| 24.03 lbs | 10.9 kg \| 24.03 lbs |
| | Housing | High Pressure Extruded Aluminium Body, Metal cover | | | |
| | Finish Options | Standard Colour – Black RAL9005 \| White RAL9016 \| Graphite Black RAL9011 | | | |
| | | Cost Option – Custom RAL | | | |
| | Cables / Connections | Terminal Block (Power In, DMX In/Out, DALI In/Out, Secondary Power) | | | |
| | Mounting Method | Pendant with 3 adjustable hanging wires: | Standard: 2.5 m (possibility of shorten on site) | | |
| | | | Other Lengths: Upon Request (more than 2.5 m) | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Operating Temperature (LED unit) | +75 °C @ Ambient +40 °C (167 °F @ Ambient 104 °F) | | | |
| | Operating Temperature (Supply unit) | +70 °C @ Ambient +40 °C (158 °F @ Ambient 104 °F) | | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | | |

# Ambiane® SP16 Surface Mount

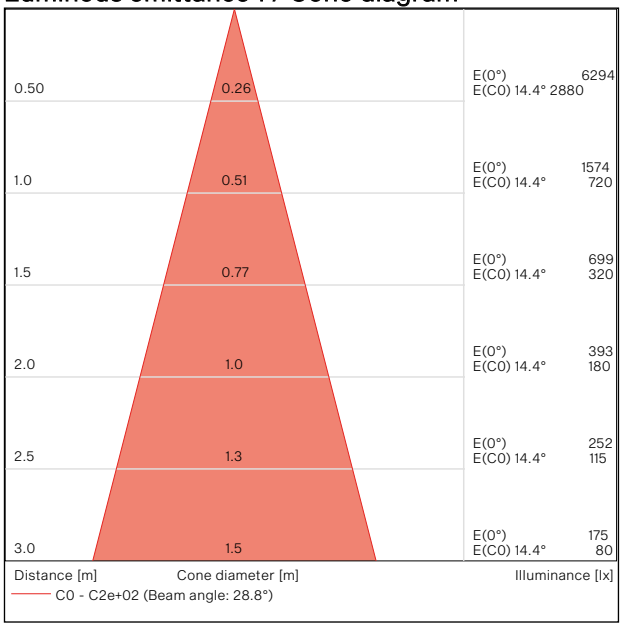



## Luminous emittance 1 / Polar LDC



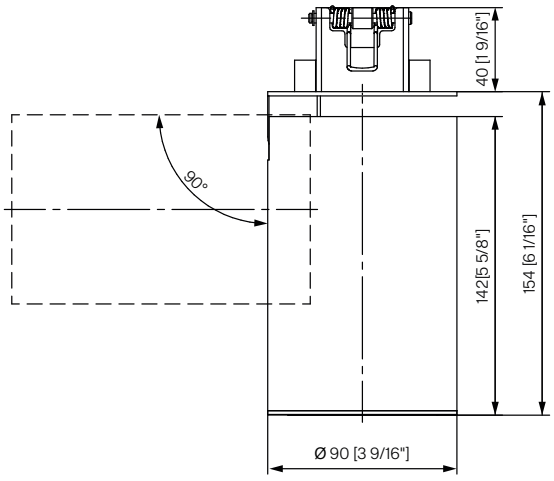

## Luminous emittance 1 / Cone diagram



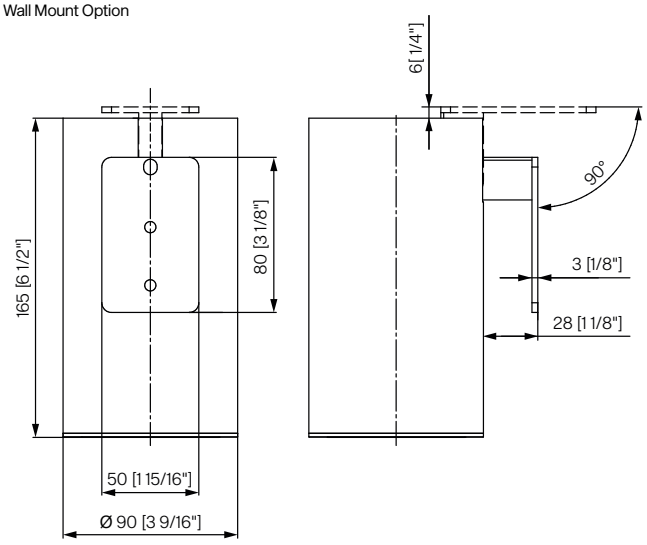
| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | | | |
| | Input Voltage range | 44–50 V DC | | | |
| | Max. Power Consumption | 10 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) | Pure White | Tunable White | Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 30° \| 60° | | | |
| | Lumen Output Delivered | 481 lm (RGBW at 30° White LEDs only) | | | |
| | | 518 lm (RGBW at 60° White LEDs only) | | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes | 5 (for RGBW version) | | | |
| | DMX Channels | 4, 3, 12, 3, 6 | | | |
| | Settings / Addressing | DIP Switch, RDM | | | |
| | Power Supply | Ambiane Power AP (up to 4 × Ambiane SP16) | | | |
| | | Ambiane Power Rack (up to 4 × Ambiane SP16 per output) | | | |
| **Physical** | Diameter × Height | Ambiane SP16 Surface Mount 30° – Ø90 × 194 mm (Ø3.5 × 7.6 in.) | | | |
| | Weight | 0.49 kg \| 1.08 lbs | | | |
| | Housing | Die-Cast Aluminium Body \| Metal cover | | | |
| | Trim Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 \| Graphite Black RAL9011 | | | |
| | | Cost Option – Custom RAL | | | |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out, Secondary Power Input) | | | |
| | Mounting Method | Recessed, Via Spring Clips. Cut-Out Diameter: 76 mm / 3 in | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) | | | |
| | Max. Operating Temperature | +75 °C (167 °F) | | | |
| **Certification** | Listings | ETL / cETL, RoHS, CE, UKCA | | | |
| **Accessories** | Included Items | Control Unit for Ambiane SP16 | | | |
| | Not Included Items | Ambiane Power Rack (CE/US) | | | |
| | | Ambiane Power AP | | | |

# Ambiane® SP16 Surface Mount Tilt

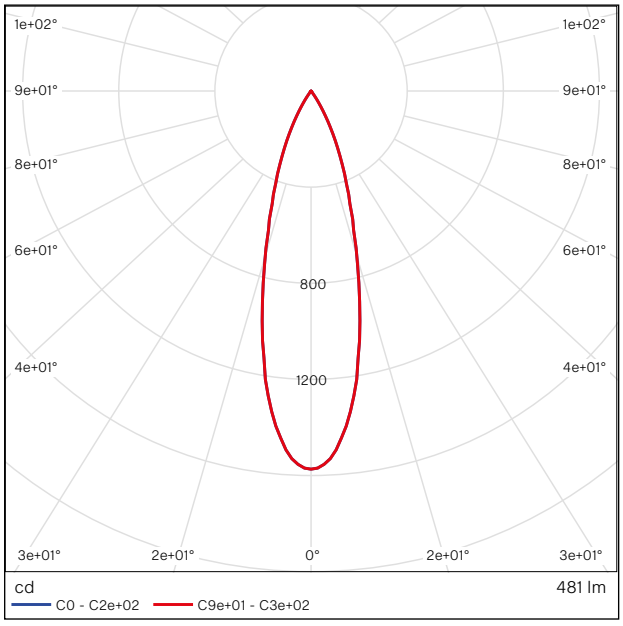
Ceiling Mount Option



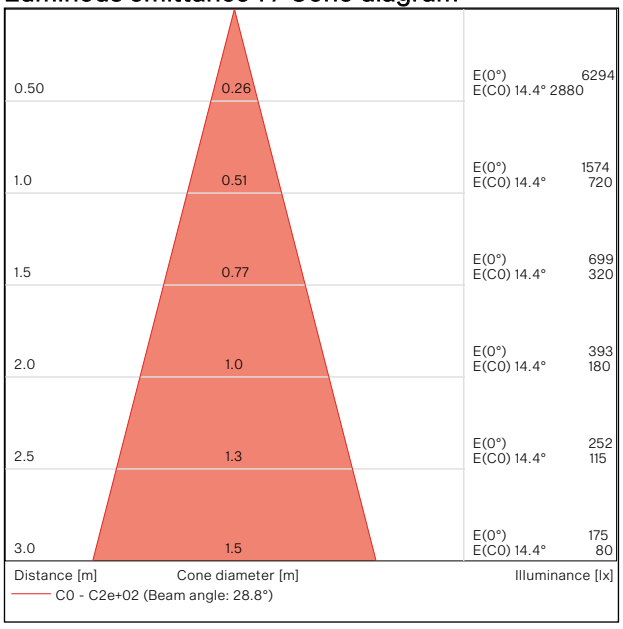

Wall Mount Option




## Luminous emittance 1 / Polar LDC

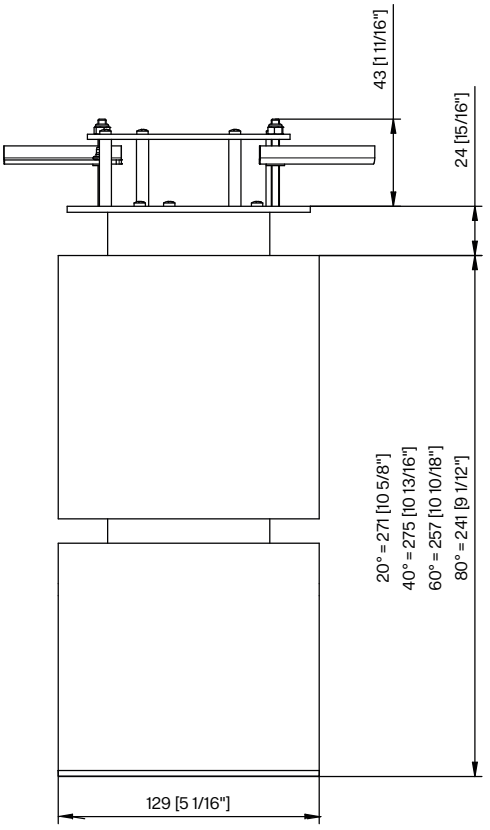


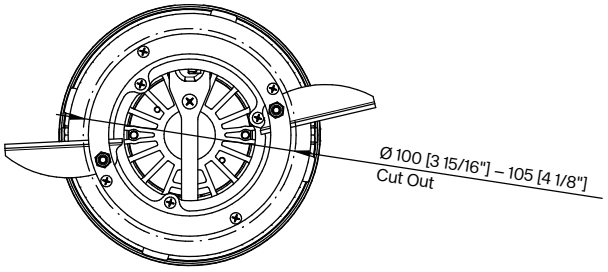

## Luminous emittance 1 / Cone diagram



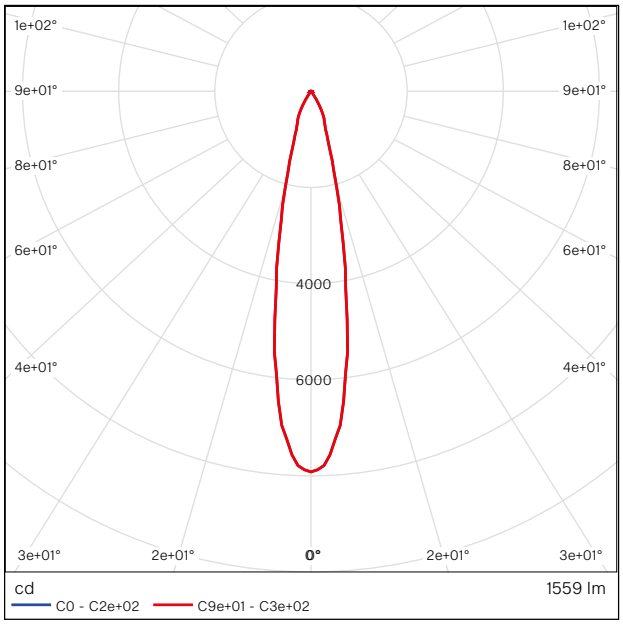
| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | | | |
| | Input Voltage range | 44–50 V DC | | | |
| | Max. Power Consumption | 10 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) | Pure White | Tunable White | Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 30° \| 60° | | | |
| | Lumen Output Delivered | 481 lm (RGBW at 30° White LEDs only) | | | |
| | | 518 lm (RGBW at 60° White LEDs only) | | | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes | 5 (for RGBW version) | | | |
| | DMX Channels | 4, 3, 12, 3, 6 | | | |
| | Settings / Addressing | DIP Switch, RDM | | | |
| | Power Supply | Ambiane Power AP (up to 4 × Ambiane SP16) | | | |
| | | Ambiane Power Rack (up to 4 × Ambiane SP16 per output) | | | |
| **Physical** | Diameter × Height | Ambiane SP16 Wall Mount – Ø90 × 171 mm (Ø3.5 × 6.7 in.) | | | |
| | | Ambiane SP16 Ceiling Mount – Ø90 × 194 mm (Ø3.5 × 7.6 in.) | | | |
| | Weight | 0.49 kg \| 1.08 lbs | | | |
| | Housing | Die-Cast Aluminium Body \| Metal cover | | | |
| | Trim Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 \| Graphite Black RAL9011 | | | |
| | | Cost Option – Custom RAL | | | |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out, Secondary Power Input) | | | |
| | Mounting Method | Wall Mount or Ceiling Mounting Clips | | | |
| | Adjustability | 0°–90° | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Max. Operating Temperature | +75 °C (167 °F) | | | |
| **Certification** | Listings | ETL / cETL, RoHS, CE, UKCA | | | |
| **Accessories** | Included Items | Control Unit for Ambiane SP16 | | | |
| | Not Included Items | Ambiane Power Rack (CE/US) | | | |
| | | Ambiane Power AP | | | |

# Ambiane® MP111 Surface Mount

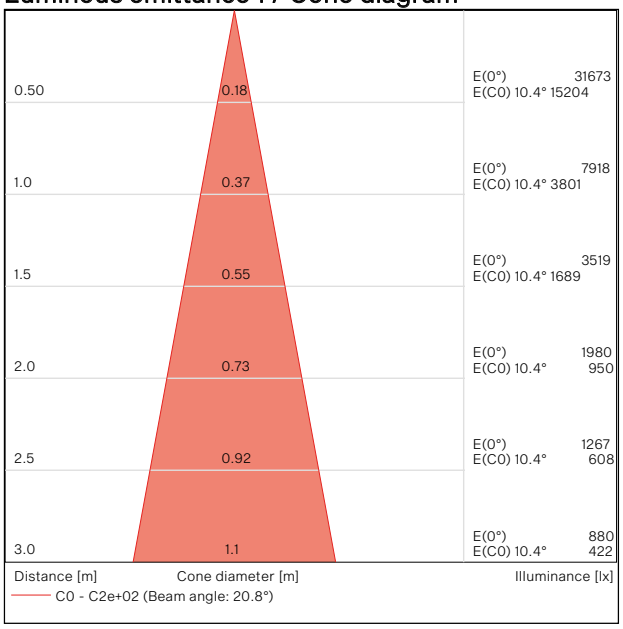



## Luminous emittance 1 / Polar LDC

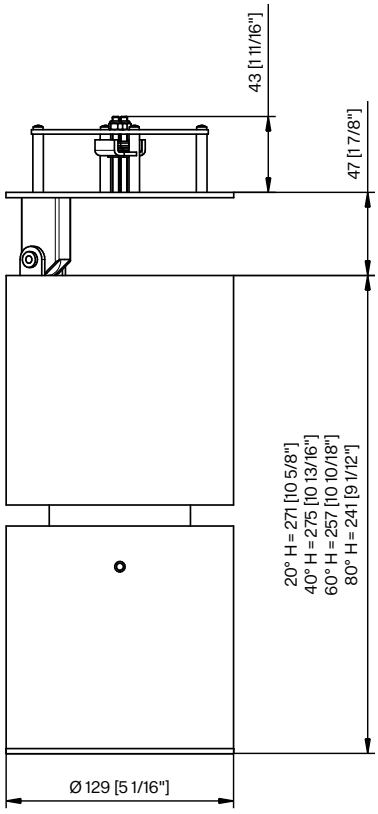


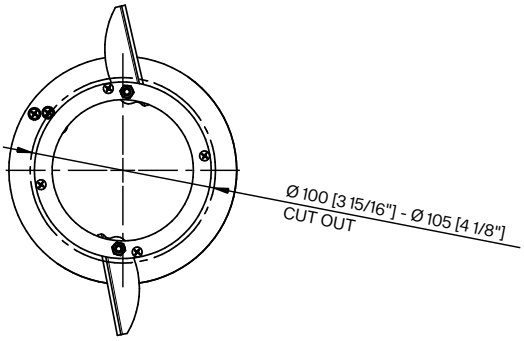

## Luminous emittance 1 / Cone diagram



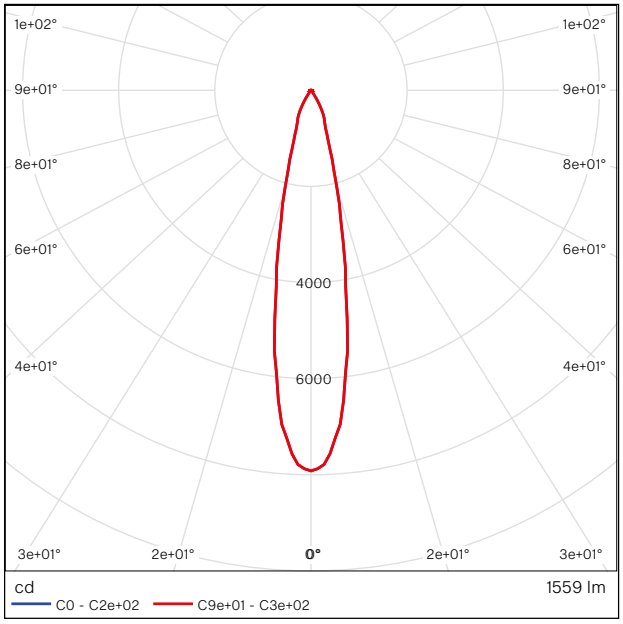
| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | | | |
| | Input Voltage range | 44–50 V DC | | | |
| | Max. Power Consumption | 42 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) | Pure White | Tunable White | Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 40° \| 60° \| 80° | 20° with Ring Louver for Ambiane MP111 | | |
| | Lumen Output Delivered | 1559 lm (RGBNW at 20° 4000 K) | | 2206 lm (RGBNW at 60° 4000 K) | |
| | | 2060 lm (RGBNW at 40° 4000 K) | | 2142 lm (RGBNW at 80° 4000 K) | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes \| DMX Channels | 5 (for RGBW version) \| 4, 3, 12, 3, 6 | | | |
| | Settings / Addressing | DIP Switch | | | |
| | Power Supply | Ambiane Power HP (48 V / 100 W) | | Ambiane Power Rack (CE/US) | |
| **Physical** | Diameter × Height \| Weight | **Ambiane MP111 Surface Mount 20°** – Ø129 × 295 mm (Ø5 × 11.6 in.) | | | 1.25 kg \| 2.8 lbs @ 20° |
| | | **Ambiane MP111 Surface Mount 40°** – Ø129 × 299 mm (Ø5 × 11.8 in.) | | | 1.25 kg \| 2.8 lbs @ 40° |
| | | **Ambiane MP111 Surface Mount 60°** – Ø129 × 281 mm (Ø5 × 11 in.) | | | 1.35 kg \| 3 lbs @ 60° |
| | | **Ambiane MP111 Surface Mount 80°** – Ø129 × 265 mm (Ø5 × 10.5 in.) | | | 1.35 kg \| 3 lbs @ 80° |
| | Housing | High Pressure Extruded Aluminium Body, Metal cover | | | |
| | Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 | | | Cost Option – Custom RAL |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out) | | | |
| | Mounting Method | Via Mounting Adaptor | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Max. Operating Temperature | +75 °C (167 °F) | | | |
| **Certification** | Listings | ETL / cETL, RoHS, CE | | | |
| **Accessories** | Included Items | Control Unit | | | |
| | Not Included Items | Ring Louver 20° (Factory Fitted) | | | |
| | | Ambiane Power Rack (CE/US) | | | |
| | | Ambiane Power HP (MeanWell ELG-100-48-3Y) | | | |

# Ambiane® MP111 Surface Mount Tilt

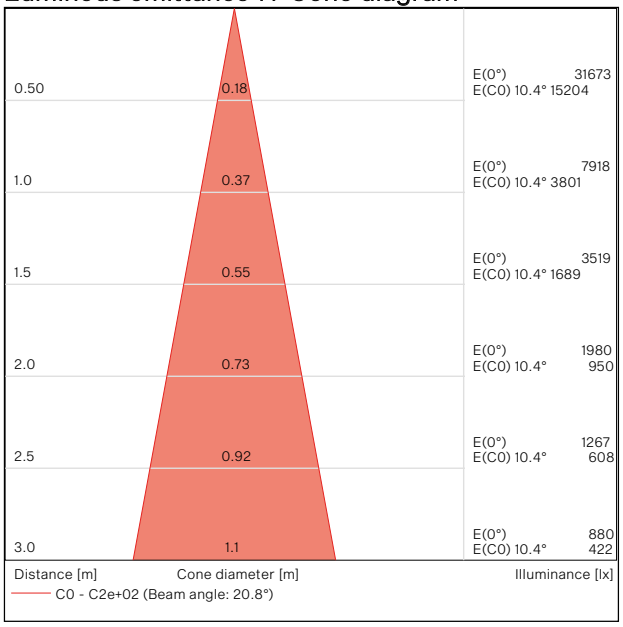



## Luminous emittance 1 / Polar LDC

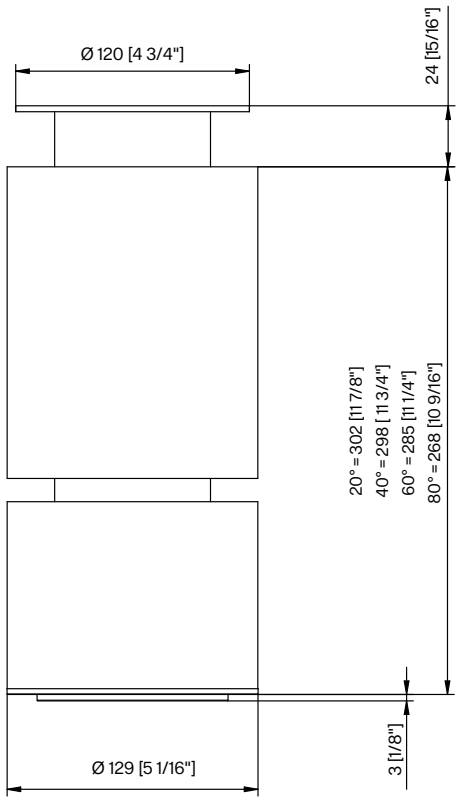



## Luminous emittance 1 / Cone diagram

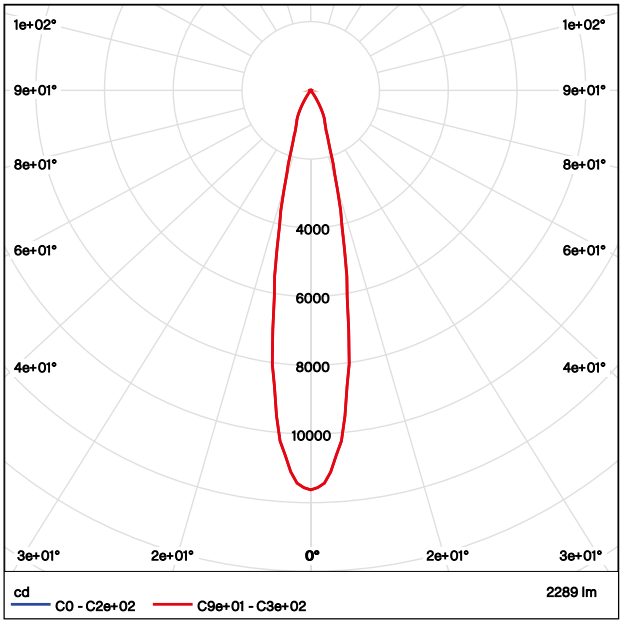


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | | | |
| | Input Voltage range | 44–50 V DC | | | |
| | Max. Power Consumption | 42 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) | Pure White | Tunable White | Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 40° \| 60° \| 80° | 20° with Ring Louver for Ambiane MP111 | | |
| | Lumen Output Delivered | 1559 lm (RGBNW at 20° 4000 K) | | 2206 lm (RGBNW at 60° 4000 K) | |
| | | 2060 lm (RGBNW at 40° 4000 K) | | 2142 lm (RGBNW at 80° 4000 K) | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0-10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes \| DMX Channels | 5 (for RGBW version) \| 4, 3, 12, 3, 6 | | | |
| | Settings / Addressing | DIP Switch | | | |
| | Power Supply | Ambiane Power HP (48 V / 100 W) | | Ambiane Power Rack (CE/US) | |
| **Physical** | Diameter × Height \| Weight | **20°** – Ø129 × 361 mm (Ø5 × 14.2 in.) | | 1.25 kg \| 2.8 lbs @ 20° | |
| | | **40°** – Ø129 × 365 mm (Ø5 × 14.4 in.) | | 1.25 kg \| 2.8 lbs @ 40° | |
| | | **60°** – Ø129 × 347 mm (Ø5 × 13.7 in.) | | 1.35 kg \| 3 lbs @ 60° | |
| | | **80°** – Ø129 × 331 mm (Ø5 × 13 in.) | | 1.35 kg \| 3 lbs @ 80° | |
| | Housing | High Pressure Extruded Aluminium Body, Metal cover | | | |
| | Finish Options | Standard Color - White RAL9016 \| Black RAL9005 | | | Cost Option - Custom RAL |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out) | | | |
| | Mounting Method | Via Mounting Adaptor | | | |
| | Adjustability | 0°–80° | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Max. Operating Temperature | +75 °C (167 °F) | | | |
| **Certification** | Listings | ETL / cETL, RoHS, CE | | | |
| **Accessories** | Included Items | Control Unit | | | |
| | Not Included Items | Ring Louver 20° (Factory Fitted) | | | |
| | | Ambiane Power Rack (CE/US) | | | |
| | | Ambiane Power HP (MeanWell ELG-100-48-3Y) | | | |

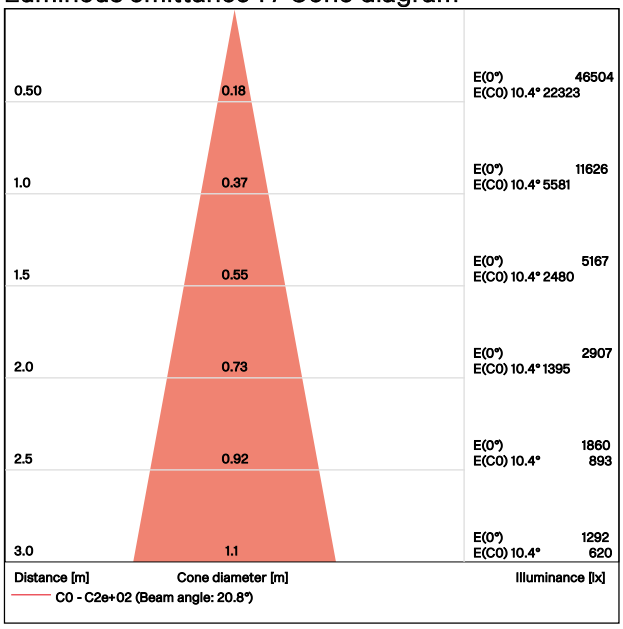
# Ambiane® HP111 Surface Mount




## Luminous emittance 1 / Polar LDC

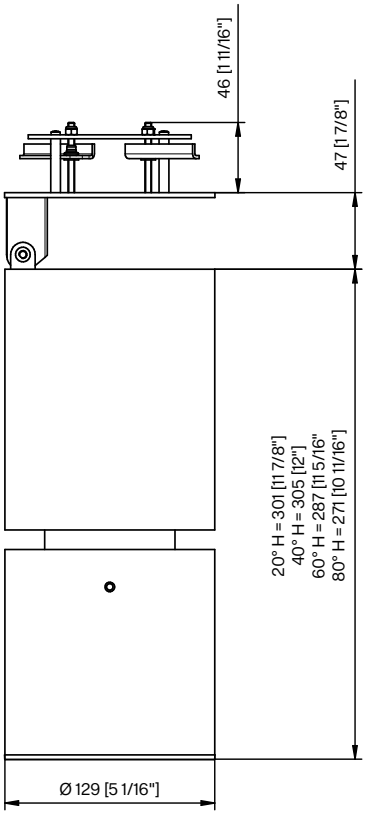


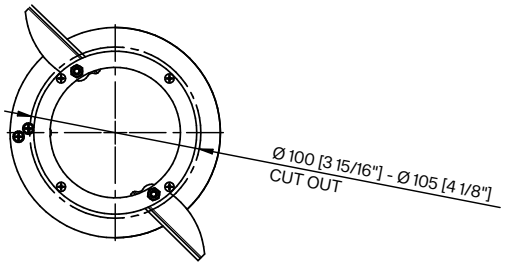

## Luminous emittance 1 / Cone diagram



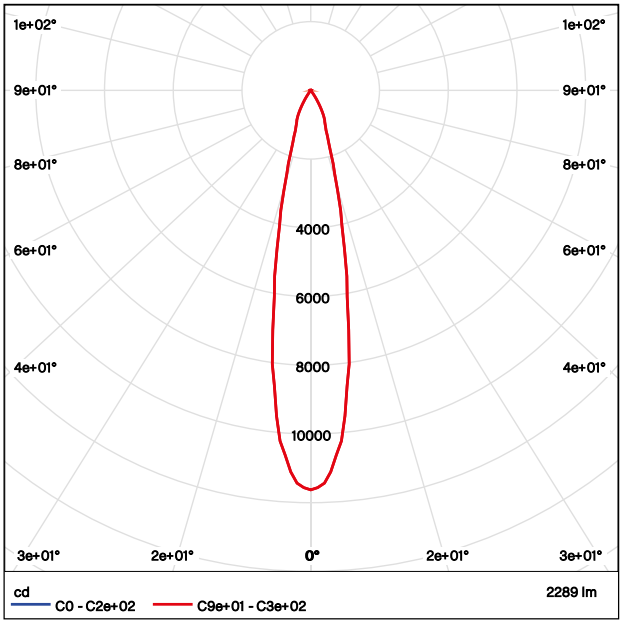
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V DC |
| | Input Voltage range | 44–50 V DC |
| | Max. Power Consumption (Primary power \| Secondary power) | 75 W \| 20 W |
| | Max. Operating time for Sec. power | 3 hrs |
| **Optical** | Light Source | High Power LED module |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K |
| | CRI | 90+ |
| | Beam Angle | 20° \| 40° \| 60° \| 80° \| 20° with Ring Louver for Ambiane HP111 |
| | Lumen Output Delivered | 2289 lm (RGBNW at 20° 4000 K) |
| | | 3024 lm (RGBNW at 40° 4000 K) |
| | | 3239 lm (RGBNW at 60° 4000 K) |
| | | 3145 lm (RGBNW at 80° 4000 K) |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V |
| | DALI 2 Device Type | DT 8 |
| | Control System | ArcControl Range or any Third Party Controller |
| | DMX Modes | 5 (for RGBW version) |
| | DMX Channels | 4, 3, 12, 3, 6 |
| | Settings / Addressing | DIP Switch |
| | Power Supply | Ambiane Power HP (48 V / 100 W) |
| | | Ambiane Power Rack (CE/US) |
| **Physical** | Diameter × Height | **Ambiane HP111 Surface Mount 20°** – Ø129 × 302 mm (Ø5.08 × 11.9 in.) |
| | | **Ambiane HP111 Surface Mount 40°** – Ø129 × 298 mm (Ø5.08 × 11.73 in.) |
| | | **Ambiane HP111 Surface Mount 60°** – Ø129 × 285 mm (Ø5.08 × 11.22 in.) |
| | | **Ambiane HP111 Surface Mount 80°** – Ø129 × 268 mm (Ø5.08 × 10.55 in.) |
| | Weight | 3.1 kg \| 6.8 lbs @ 20° 3.1 kg \| 6.8 lbs @ 40° 3 kg \| 6.6 lbs @ 60° 3 kg \| 6.6 lbs @ 80° |
| | Housing | High Pressure Extruded Aluminium Body |
| | Finish Options | Standard Colour – White RAL9016 \| Black RAL9005 \| Graphite Black RAL9011 |
| | | Cost Option – Custom RAL |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out, Secondary Power Input) |
| | Mounting Method | Via Mounting Adaptor |
| | Protection Factor | IP20 / Dry location only |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) |
| | Max. Operating Temperature | +75 °C (167 °F) |
| **Certification** | Listings | ETL / cETL, RoHS, CE (including ČSN EN 60598-2-22 / Emergency lighting, ISO17067), UKCA |
| **Accessories** | | Ambiane Power HP |
| | | Ambiane Power Rack (CE/US) |
| | | Ring Louver 20° (Factory Fitted) |

# Ambiane® HP111 Surface Mount Tilt

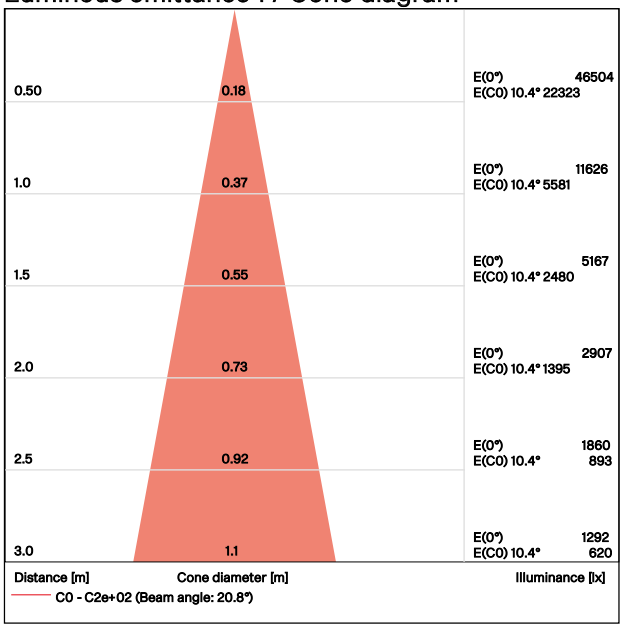


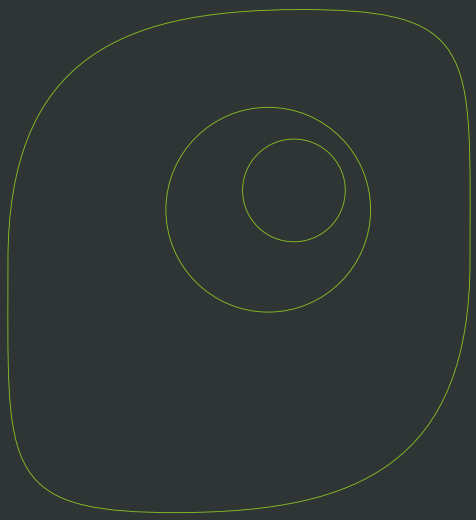

## Luminous emittance 1 / Polar LDC




## Luminous emittance 1 / Cone diagram



| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | | | |
| | Input Voltage range | 44–50 V DC | | | |
| | Max. Power Consumption (Primary power \| Secondary power) | 75 W \| 20 W | | | |
| | Max. Operating time for Sec. power | 3 hours | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W 2700 K or 4000 K) | Pure White | Tunable White | Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 40° \| 60° \| 80° | 20° With Ring Louver for Ambiane HP111 | | |
| | Lumen Output Delivered | 2289 lm (RGBNW at 20° 4000 K) | | 3239 lm (RGBNW at 60° 4000 K) | |
| | | 3024 lm (RGBNW at 40° 4000 K) | | 3145 lm (RGBNW at 80° 4000 K) | |
| | Projected Lumen Maintenance | L90B10 >90 000 hrs, Ta = 25 °C / 77 °F | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI 2, 0–10 V | | | |
| | DALI 2 Device Type | DT 8 | | | |
| | Control System | ArcControl Range or any Third Party Controller | | | |
| | DMX Modes \| DNX Channels | 5 (for RGBW version) \| 4, 3, 12, 3, 6 | | | |
| | Settings / Addressing | DIP Switch | | | |
| | Power Supply | Ambiane Power HP (48 V / 100 W) | | Ambiane Power Rack (CE/US) | |
| **Physical** | Diameter × Height \| Weight | **20°** – Ø129 × 391 mm (Ø5.08 × 15.4 in.) | | 3.1 kg \| 6.8 lbs @ 20° | |
| | | **40°** – Ø129 × 395 mm (Ø5.08 × 15.5 in.) | | 3.1 kg \| 6.8 lbs @ 40° | |
| | | **60°** – Ø129 × 377 mm (Ø5.08 × 14.8 in.) | | 3 kg \| 6.6 lbs @ 60° | |
| | | **80°** – Ø129 × 361 mm (Ø5.08 × 14.2 in.) | | 3 kg \| 6.6 lbs @ 80° | |
| | Housing | High Pressure Extruded Aluminium Body | | | |
| | Finish Options | Standard Color – White RAL9016 \| Black RAL9005 \| Graphite Black RAL9011 | | | |
| | | Cost Option – Custom RAL | | | |
| | Cables / Connections | Terminal block (Power In, DMX In/Out, DALI In/Out, Secondary Power Input) | | | |
| | Mounting Method | Via Mounting Adaptor | | | |
| | Adjustability | 0°–80° | | | |
| | Protection Factor | IP20 / Dry location only | | | |
| | Cooling System | Convection | | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | | |
| | Max. Operating Temperature | +75 °C (167 °F) | | | |
| **Certification** | Listings | ETL / cETL, RoHS, CE (including ČSN EN 60598-2-22 / Emergency lighting, ISO17067), UKCA | | | |
| **Accessories** | Included Items | Control Unit | | | |
| | Not Included Items | Ring Louver 20° (Factory Fitted) | | | |
| | | Ambiane Power Rack (CE/US) | | | |
| | | Ambiane Power HP (MeanWell ELG-100-48-3Y) | | | |



# Anolis Green

# We are dedicated to making a difference wherever and whenever we can.

Caring for the environment means doing things that will keep the Earth healthy. It's up to us to do what we can to care for the environment. There are plenty of ways to be green and make eco-friendly choices that help our planet!

# Since 1994

ROBE s.r.o. and it's brand Anolis a Robe business is the global company that pursues a proactive policy of sustainable trading and business practices where possible, and takes its responsibility to employees, the community, and the planet very seriously.
The company has focused on this approach to its development and growth since it was founded in 1994. Since then, it has been committed to ensuring that both its production processes and products are genuinely greener and more environmentally friendly.
The interest in bringing innovative and emerging technologies to the market can be traced back to the company's roots. The "Think of the Future Consider Nature" marketing campaign was one of many memorable early brand activations from the last decade, highlighting a philosophy at the heart of Anolis's operation.

# Soil Protection

We are dedicated to making a difference wherever and whenever we can. Caring for the environment means doing things that will keep the Earth healthy.

It's up to us to do what we can to care for the environment. There are plenty of ways to be green and make eco-friendly choices that help our planet!

# Recultivation

The problem of recultivation in conditions of a constantly increasing area of disturbed lands acquires great socio-economic and ecological significance. The issue of recultivation is always included in our projects for the construction and renovation of old premises and in the plans of land management.

# Solar panels

Besides providing us with light and warmth, solar energy helps us save non-reusable energy sources. We started taking all the necessary steps to take advantage of solar energy at the beginning of 2022. A photovoltaic system with a peak power of 1.3 MWp will be installed on the roofs of Anolis and ROBE's factory buildings in Valasske Mezirici order to generate electricity from sunlight.

Using sunlight to create electric energy not only helps lower $CO_2$ emissions but also lowers energy costs.

**1.08 GWh**

1 year electricity production

**552.17 t**

$CO_2$ emission reduced

**25 361**

Equivalent to the planting of 25 361 new trees

# Energy balance

| | |
|---|---|
| Produced energy | 1 266 630 kWh/year |
| Produced energy offtake | 1 018 320 kWh/year |
| Electrical energy supplied to network | 80% |
| Building energy consumption | 248 310 kWh/year |
| $CO_2$ savings | 526.5 ton/year |
| Self-sufficiency | 32% |

# Connecting electricity and heat

Generating electricity and heat at once? Yes. Thanks to the planned cogeneration units we'll be able to generate electricity and use the excess heat for Anolis production spaces and office heating.

# Considering our footprint

It‘s up to each of us, how we‘ll decide to help the environment. Anolis chooses reusable sources of energy and we are doing our part in other environmentally-friendly activities and our production set-up. Take a look at what we do and how we help the planet by our eco-optimized processes.

## Shortening delivery route

We are proud to manufacture all fixtures at our global Headquarters and factory in the Czech Republic, where we have complete control over the production process. All fixtures are ETL/cETL, CE and RoHS certified so you can be sure they will comply with local compliance laws. Only the best components are used in the production of Anolis products, coupled with the latest manufacturing techniques and machines, to ensure optimum performance for many years to come – even in the toughest environmental conditions. All fixtures undergo intensive product testing to ensure perfect performance.

Since shortening the delivery route in 2016 we have saved 3.2 t of $CO_2$ that represents 150 trees.

## Production instructions

We reduce paper consumption as much as we can. We do not print any production instructions. All the production instructions are communicated via energy-saving LED screens in the production workshops.

By using energy saving LED screens instead of paper documents we’re saving 1.3 t of $CO_2$ per year that represents 60 trees.

## Final Packing of Products

Packaging of component and products, to stay working smartly and sustainably, and to measure our impact on the environment, we are constantly setting targets for selfimprovement through reviewing, updating, and implementing policies and working practices at our factory. In addition to recycled polystyrene and ecological film that has been used for many years in the company we try to find a fully ecological replacement

# Sustainable Waste Management

We're constantly monitoring the materials and techniques used to ensure that waste is minimised and that all our manufacturing processes are as clean as possible and not consuming excesses of water and electricity. Recycling is actively promoted in all departments and we're still looking for the new ways to reuse waste and new ways of recycling.

| 79.2% | + | 20.8% | = | 100% |
|---|---|---|---|---|
| of waste is recycled | | of waste is ecologically processed through methods such as incineration, composting, and landfilling. | | of waste is handled |

# Anolis Products Are Designed To Last

Product longevity for resource conservation – Anolis products are designed to last and offer long-term reliability, engineered and built for continuity between generations of 'industry standard' luminaires, applying sustainability across Anolis entire portfolio. Making every product as versatile as possible ensures maximization of the invested resources and energy with each one working on as many different events as possible during its lifespan.

# Green marketing

Green marketing – Anolis believes in using its business, resources, and influence to inspire much wider and 'bigger picture' solutions in the world of entertainment and architectural lighting, and by harnessing the power and potential of new technologies to assist in contributing to a healthy environment that will help safeguard a future for all. That's why also our marketing walks on a green path.

We're in the process of supplying our merchandise in eco-friendly packaging, as well as eliminating the printing of leaflets to lower paper consumption and save energy during the printing process.

We do not use plastic...
When possible we prefer online...

**Product documentation is digital only since 2019**

**Instruction product manuals are digital only since 2022**

**We do not support any print media advertising since 2022. Online only.**

Humans are a core driver for sustainability – It is our belief that ROBE's and Anolis strength lies in its people. We are proud of our low staff turnover and high loyalty, and the welfare and well-being of those working in all departments is central to our day-to-day operations. Everyone can enjoy a positive, clean working environment where staff facilities include a contemporary canteen with nutritious food. We cook for our almost 900 employees every day, our meal is served on reusable plates with no plastic materials included and our employees do not need to travel having a lunch by the car which lowers $CO_2$ emissions.

# Achieving Sustainable Excellence

We are proud to announce that Anolis has been awarded the prestigious Sustainable Company Certification 2023. This recognition reflects our commitment to environmental sustainability and responsible practices. One of the key initiatives that contributed to this achievement is our Ekolamp take-back compliance scheme, ensuring the proper disposal and recycling of lighting products. We remain dedicated to making a positive impact and setting an example for a greener future.

You can see the certificate here

# Thinking and acting for the long term

Anolis believes in using its business, resources, and influence to inspire much wider and ‘bigger picture’ solutions not only in the world of entertainment and architectural lighting, and by harnessing the power and potential of new technologies to assist in contributing to a healthy environment that will help safeguard a future for all.

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Graphics, composition
KNOW HOW solutions s.r.o.

Print shop
GRASPO CZ, a.s.

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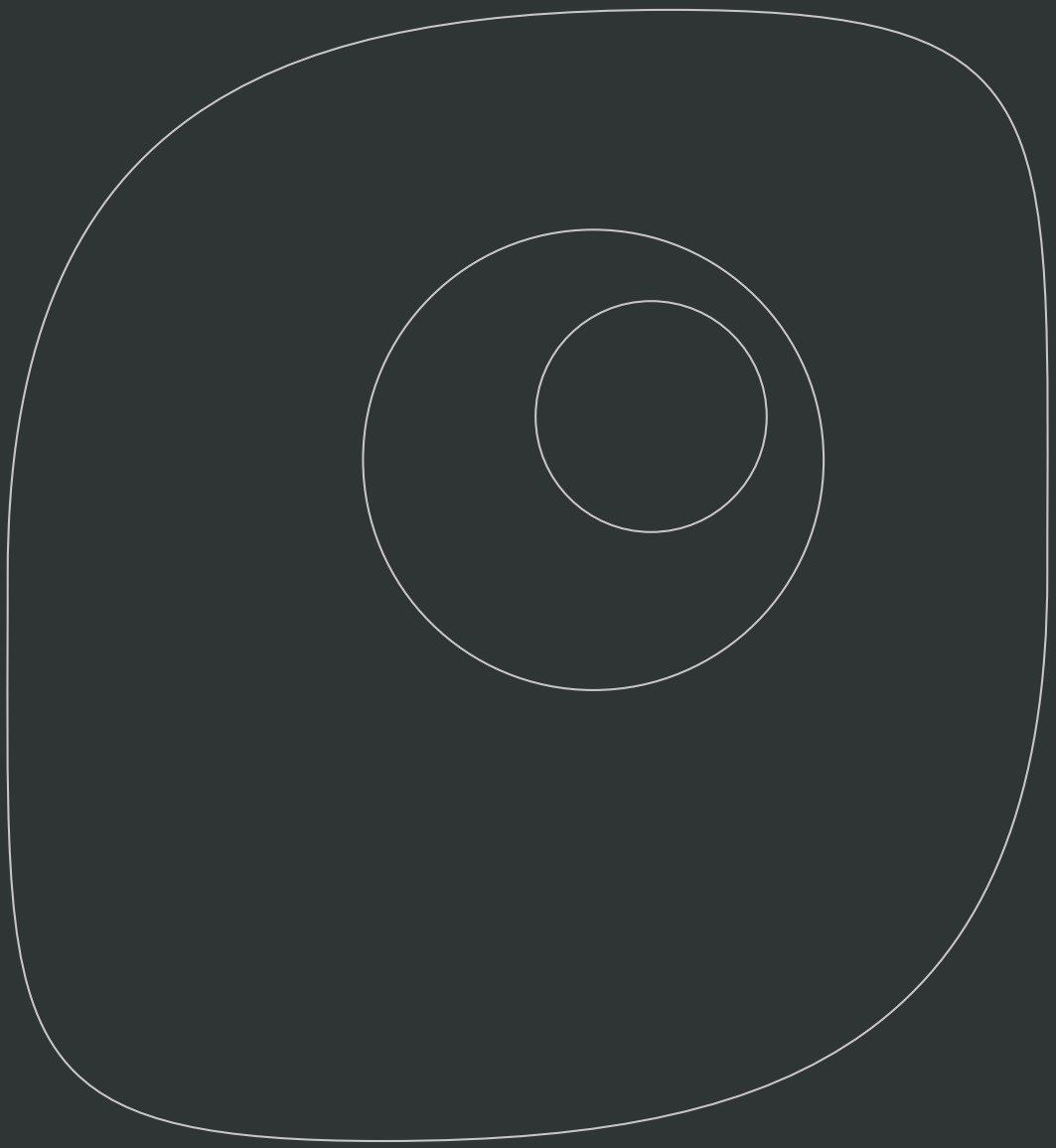
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