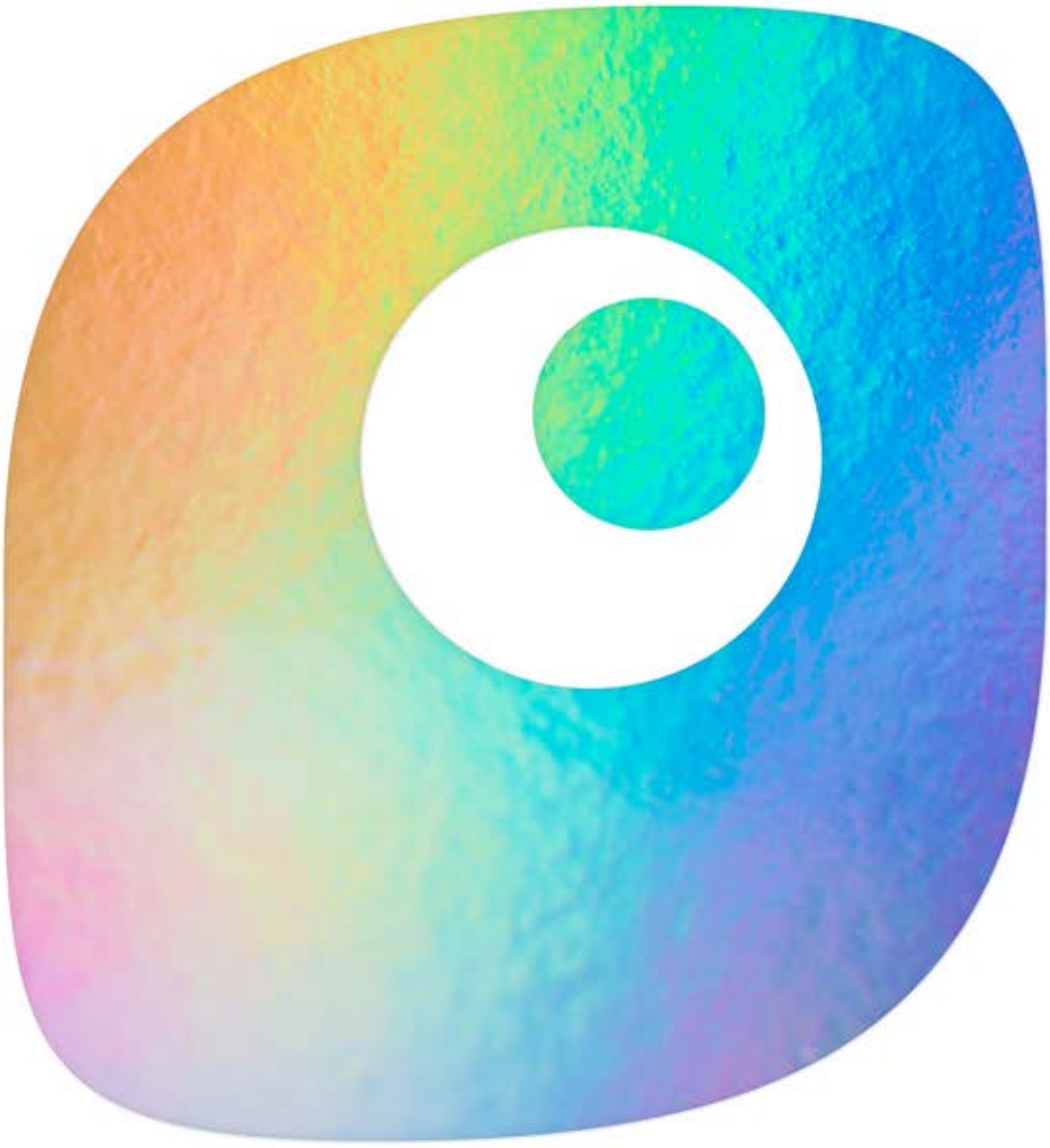
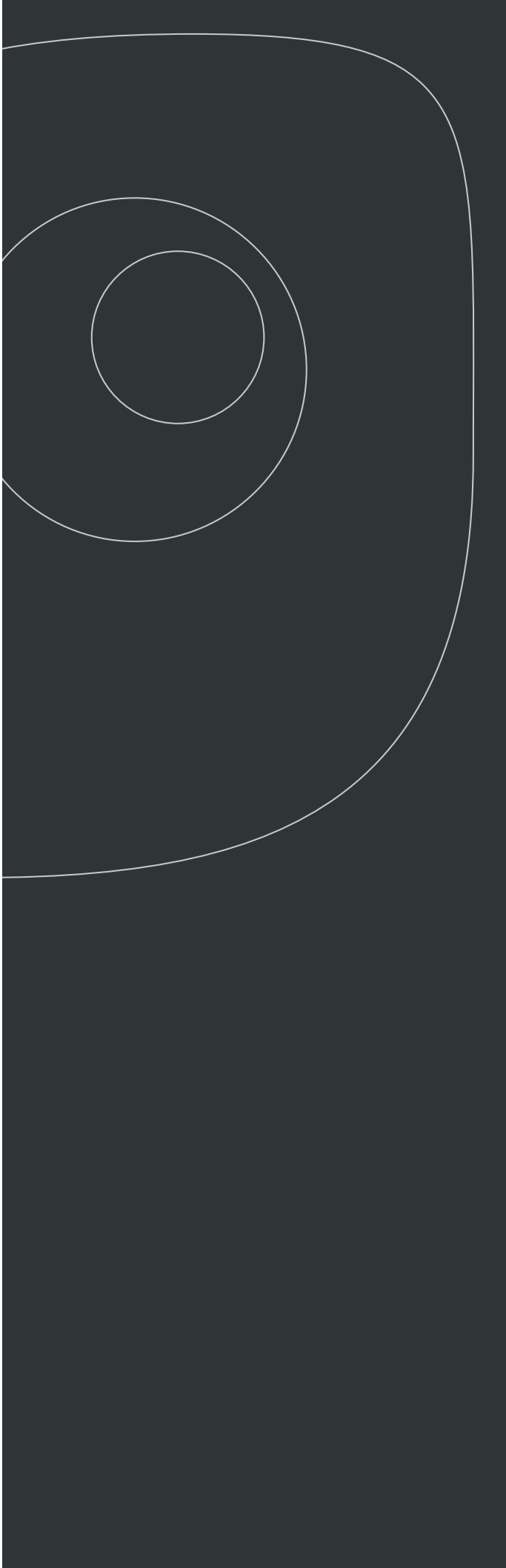


Anolis
A ROBE Business

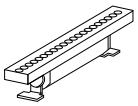
Catalogue

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 with over 10 years experience in their field. 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.

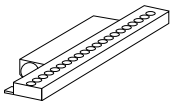


Anolis

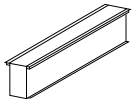
**Eminere** 8



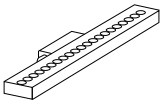
Eminere 1/2/3/4 **18**



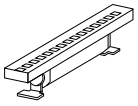
Eminere Side 1/2/3/4 **20**



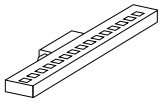
Eminere Inground 1/2/4 **22**



Eminere Remote 1/2/3/4 **24**



Eminere UV 2/4 **26**



Eminere Remote UV 1/2/4 **28**

**Calumma** 30

Calumma XS MC **40**

Calumma S MC **42**

Calumma M MC **44**

Calumma L MC **46**

Calumma XL MC **48**

Calumma S SC **50**

Calumma M SC **52**

Calumma L SC **54**

Calumma XL SC **56**

**Divine** 58

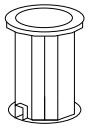
Divine 160 **66**

Divine 72 **68**

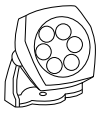
Divine 60 UV **70**


# Content

## Arc 72



ArcSource Inground 24MC Integral 80



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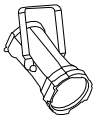
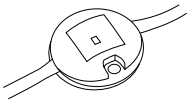


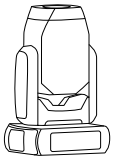
ArcPar 150 Outdoor 84

ArcDot 86



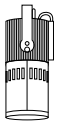
ArcPix II 88

## ProMotion 114

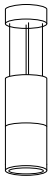


ProMotion 122

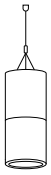
## Ambiane 90



Ambiane XP56 Recessed 98



Ambiane XP56 Pendant 100



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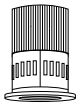
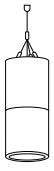
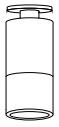


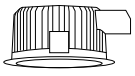
Ambiane HP111 Recessed 104



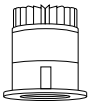
Ambiane HP111 Pendant Remote 106



Ambiane HP111 Surface Mount 108

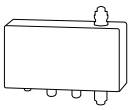


Ambiane AP 110



Ambiane SP16 112

## Drivers 124



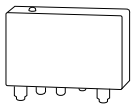
E-Box Lite 132

E-Box Daisy 134

E-Box Star 136

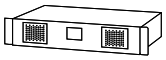
E-Box Remote 138

E-Box Remote Basic 140



SubDrive 1 142

SubDrive 4 144



ArcPower Unit 146

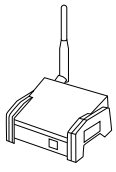
ArcPower Unit Pixel 148

Ambiane Power Rack 150

ArcPixel Power 152

## Control 154

ArcControl DU 162



RUNIT WTX 164

# 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.

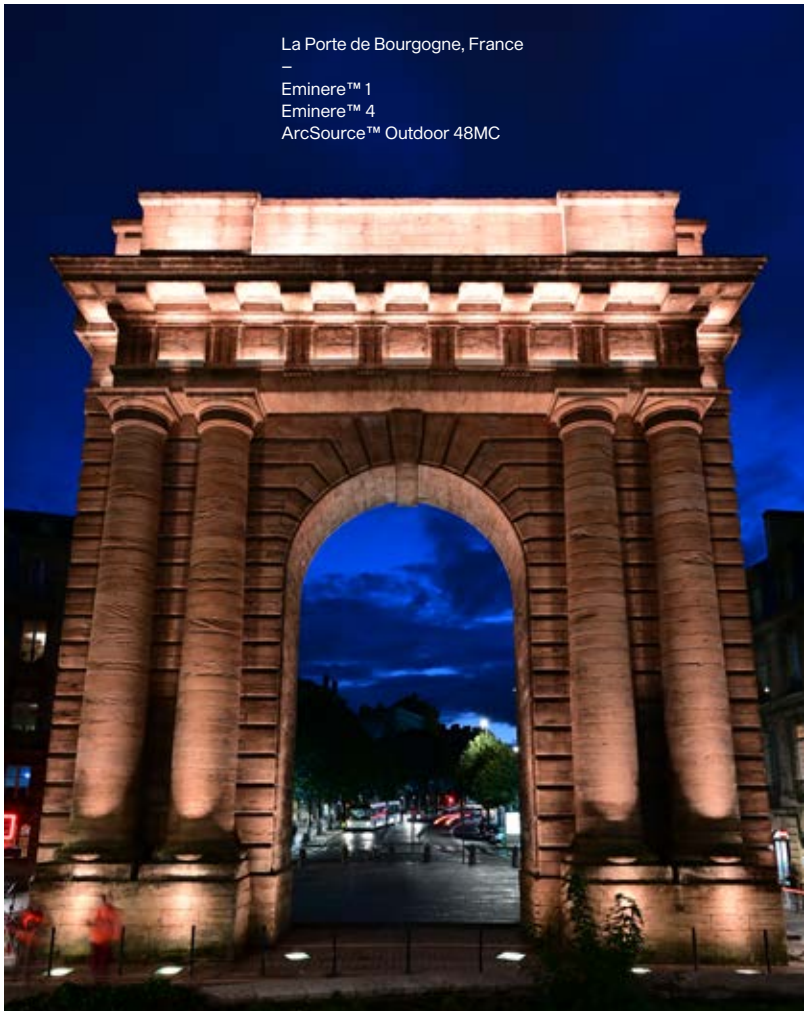
La Porte de Bourgogne, France
–
Eminere™ 1
Eminere™ 4
ArcSource™ Outdoor 48MC

# Eminere™ series

# Precision in all its colours

The new 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∞

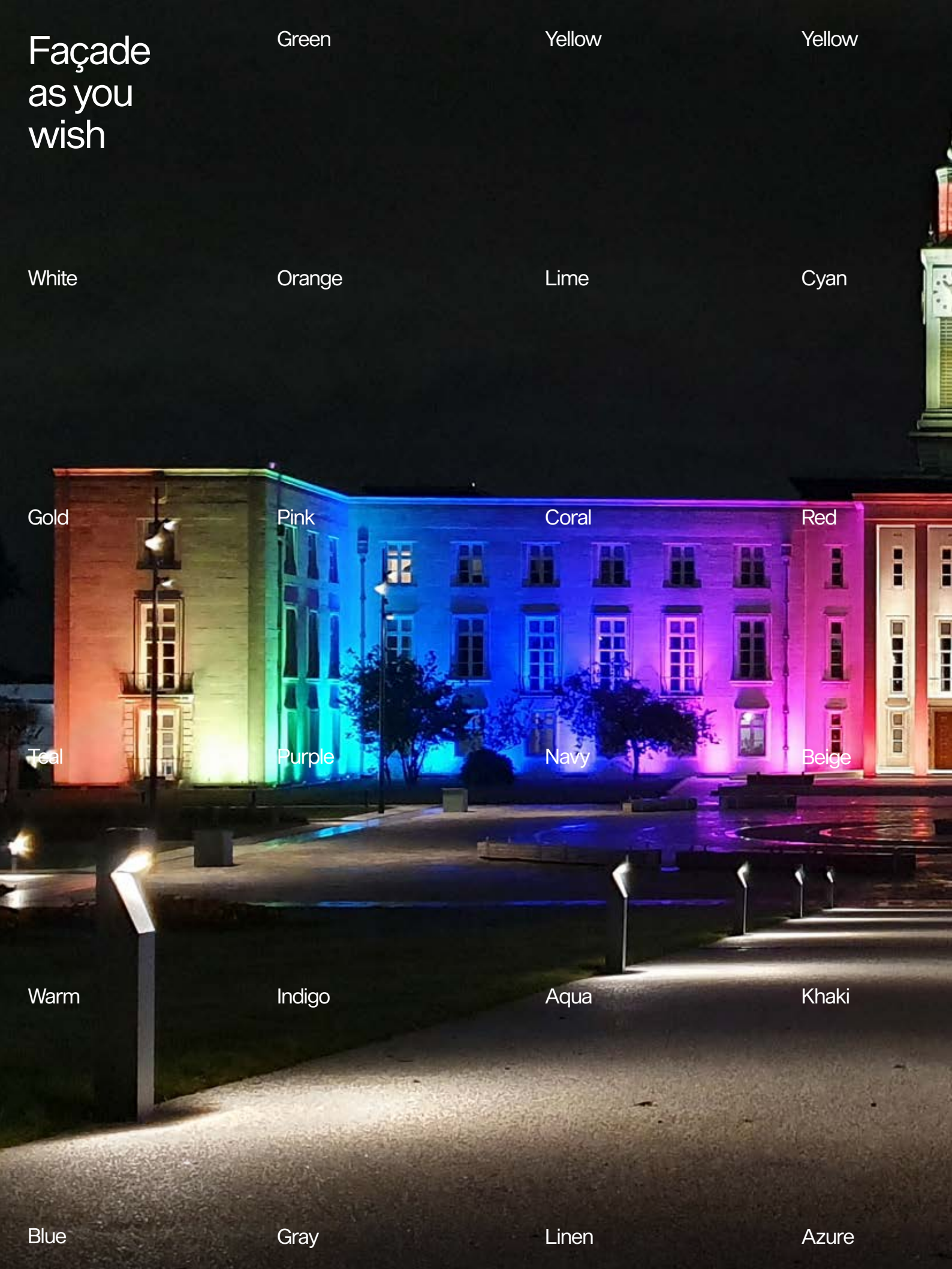
Waltham Forest Town Hall, UK
–
Eminere™ 1/2/3/4
Eminere™ 2 Inground
E-Box™

# Waltham Forest Town Hall

A vibrant and elegant new Anolis Eminere LED lighting design by architectural lighting practice Pritchard Themis is gracing the front facades 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.

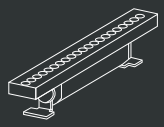
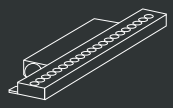
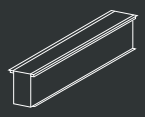
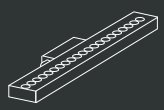
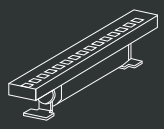
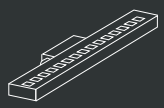
Waltham Forest Town Hall, UK
–
Eminere™ 1/2/3/4
Eminere™ 2 Inground
E-Box™

# 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™ | 18–19 | 172 |
|  | Eminere™ Side | 20–21 | 174 |
|  | Eminere™ Inground | 22–23 | 176 |
|  | Eminere™ Remote | 24–25 | 178 |
|  | Eminere™ UV | 26–27 | 180 |
|  | Eminere™ Remote UV | 28–29 | 182 |

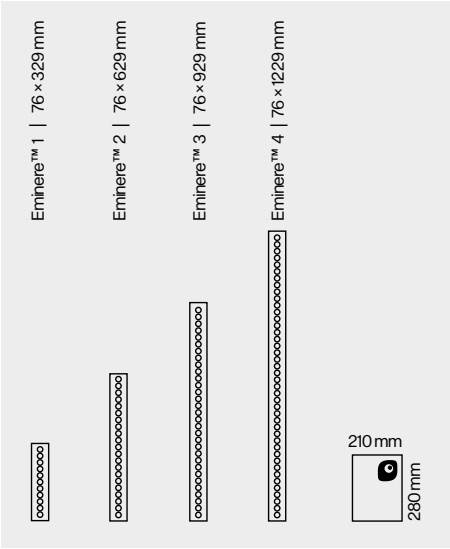
Anolis Lighting
Outdoor

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 with over 10 years experience in their field, 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

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 also available for harsh environmental conditions. |
| 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

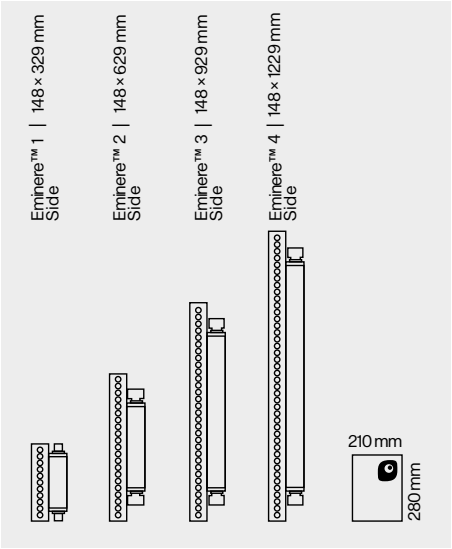
Sizes
1/2/3/4

# 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 | 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

## Standards and Certifications

IP67 | IK06 | CE | ETL

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

Anolis Lighting
Outdoor

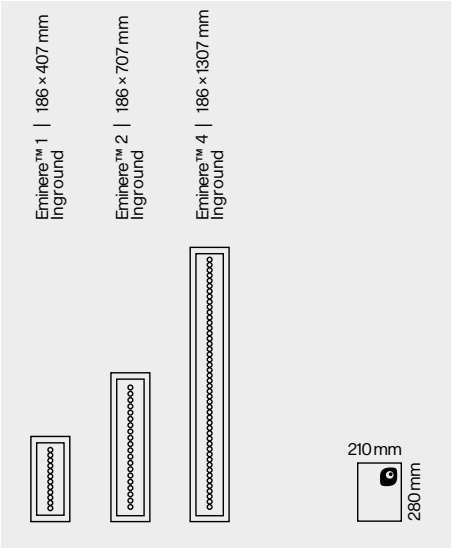
Sizes
1/2/4

# 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, in-ground 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 60,000 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 | IK09 | CE | ETL | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR — 5 Year Warranty (Registered)

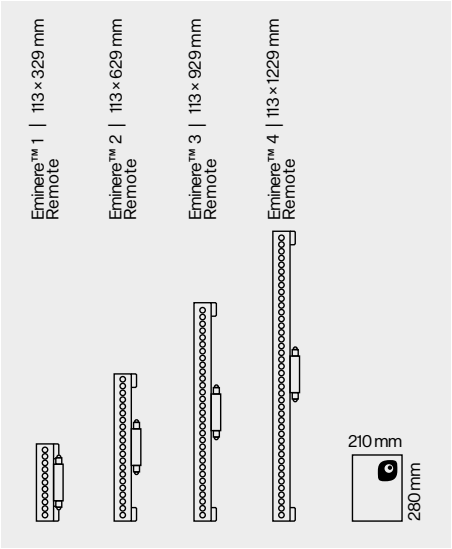
Anolis Lighting
Outdoor

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

## Standards and Certifications

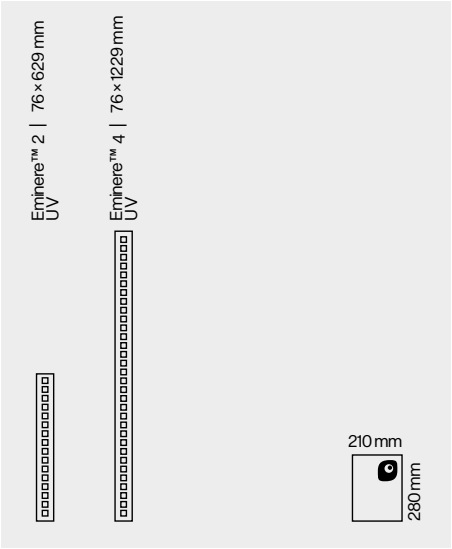
IP67 | IK06 | CE | ETL | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| 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. |

# Eminere™ UV

An excellent solution for theme parks and entertainment venues where an attention grabbing UV effect is required, Eminere UV produces a true black light effect. Available in 2-foot or 4-foot models, Eminere UV 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 Eminere UV is made possible over DMX (wired or wireless) or Ethernet protocols. Consistent with the design quality of the entire Anolis product portfolio, the Eminere UV range is robust and extremely durable with IP67 and IK06 ratings.

## Scale




## Product Variant

UV

| | |
|---|---|
| Optic & Control | With a wavelength of 365 nm, Eminere UV 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 | Eminere UV is available in two physical models; 2-foot and 4-foot LED luminaires. All fixtures from our Eminere family are easily installed with the simplicity of a “plug and play” connection. |
| Durability | Robust and durable, Eminere UV fulfills both IP67 and IK06 certification, backed by a 2 year warranty. |

## Finish Options

Graphite Black
Silver
Custom Paint Colour
Harsh Environment

## Optic Options

Optical version: 38°

Non-optical version: 120°

## Control & Protocols

VIA E-BOX
WIRELESS DMX

Optional

## Standards and Certifications

IP67
IK06
CE
UKCA
ROHS
Vibration Standard for Bridge
2 YEAR
2 Year Warranty

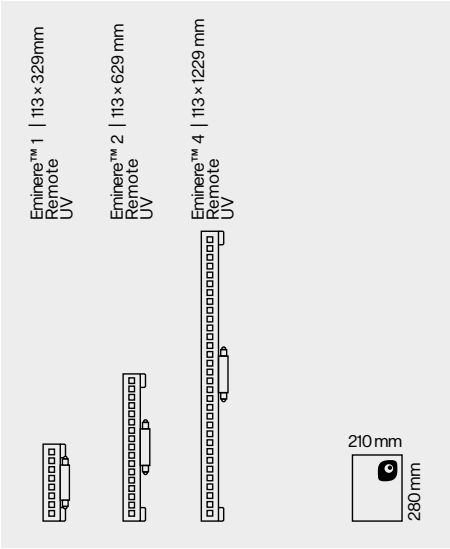
Anolis Lighting
Outdoor

Sizes
1/2/4

# Eminere™ Remote UV

An excellent solution for theme parks and entertainment venues where an attention-grabbing UV effect is required, Eminere Remote UV produces a true black light effect. Available in 1-foot, 2-foot or 4-foot models, Eminere Remote UV 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 Eminere Remote UV is made possible over DMX (hard-wired or wireless) or Ethernet protocols. Consistent with the design quality of the entire Anolis product portfolio, the Eminere Remote UV 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

VIA E-BOX REMOTE
Optional

Standards and Certifications

IP67
IK06
CE
UKCA
ROHS
Vibration Standard for Bridge
2 YEAR
2 Year Warranty

| | |
|---|---|
| Optic & Control | With a wavelength of 365 nm, Eminere Remote UV 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 | Eminere Remote UV is available in three physical models; 1-foot, 2-foot and 4-foot LED luminaires. At only 39 mm of total height, Eminere Remote is suitable for any low-profile application. |
| Durability | Robust and durable, Eminere Remote UV fulfills both IP67 and IK06 certification, backed by a 2 year warranty. |

Lava Tunnel, Iceland

# Calumma™ series

# Brand new in every dimension

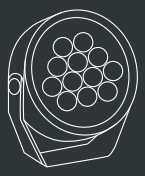
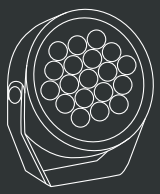
The Calumma Series was built to continue the success of the ArcSource family and to be the new industry standard. Floodlights designed to be powerful, efficient and well-rounded to provide great light output for various applications. Calumma luminaires have durability for harsh outdoor environment and 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, brand new…

ele

ant
with
Calumma™

# Calumma™ series

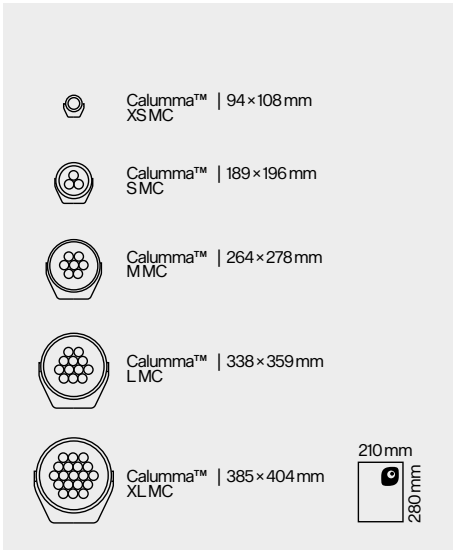
| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Calumma™ XS MC | 40–41 | 184 |
| | Calumma™ S MC | 42–43 | 186 |
| | Calumma™ M MC | 44–45 | 188 |
|  | Calumma™ L MC | 46–47 | 190 |
|  | Calumma™ XL MC | 48–49 | 192 |
| | Calumma™ S SC | 50–51 | 194 |
| | Calumma™ M SC | 52–53 | 196 |
| | Calumma™ L SC | 54–55 | 198 |
| | Calumma™ XL SC | 56–57 | 200 |

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:
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 415 lumens with an efficacy of 41 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 and traffic applications. Supported with a 5 year warranty.

**Flexibility**

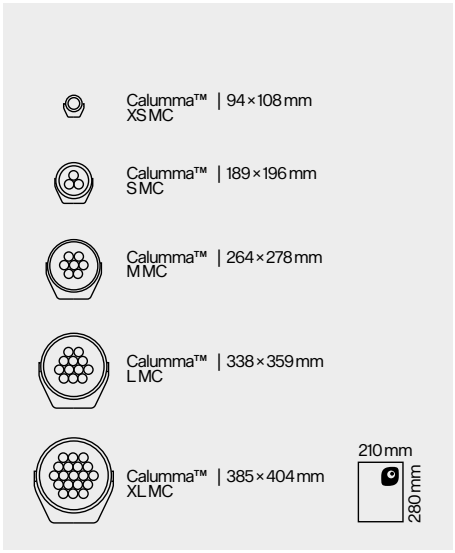
An exceptionally compact luminaire available with a wide range of accessories, custom colour finishes, LED choices, and beam angle options, Calumma XS offers the lighting designer a flexible solution for the most demanding applications.

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 medium-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

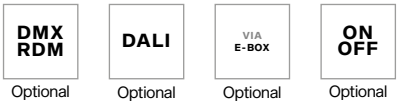
Finish Options

Optic Options

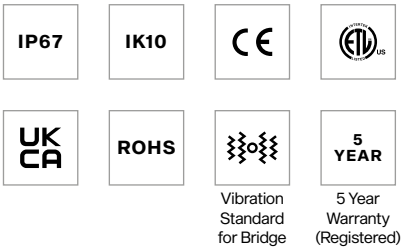
Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

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




Standards and Certifications

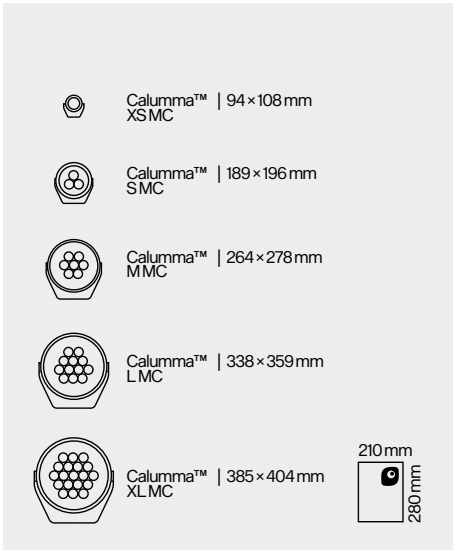



| | |
|---|---|
| Lumen Output & Light Source | Luminaire with three high-power, multi-chip LEDs provides up to 1245 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 41 lm/w. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine 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 in long In/Out daisy chains 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. |

# Calumma™ M MC

Featuring an optical design using 7 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
ON OFF — Optional

## Standards and Certifications

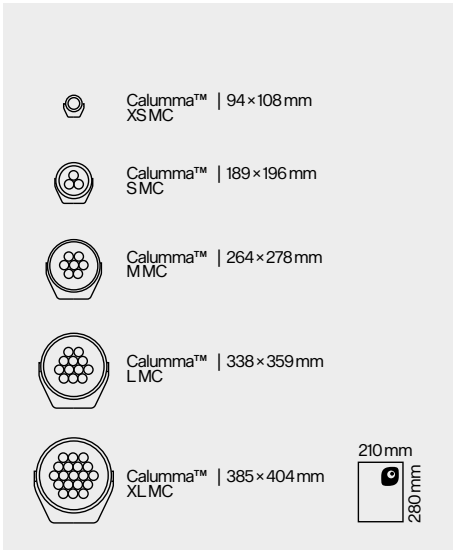
IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with seven high-power, multi-chip LEDs provides up to 2906 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 41 lm/w. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine 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. |

# 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 medium-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
ON OFF — Optional

## Standards and Certifications

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

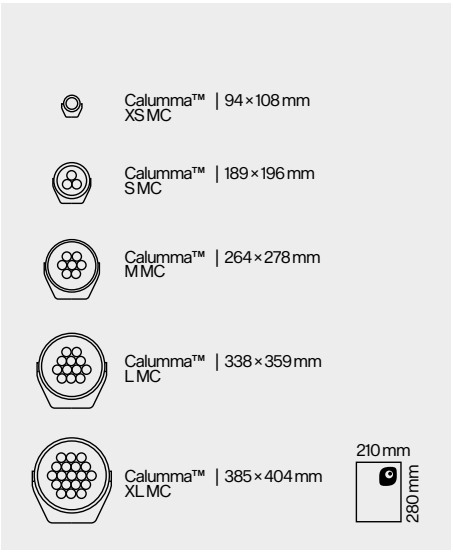
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with twelve high-power, multi-chip LEDs provides up to 4983 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 39 lm/w. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine 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 medium-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.

## 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
ON OFF — Optional

## Standards and Certifications

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

Vibration Standard for Bridge

5 YEAR — 5 Year Warranty (Registered)

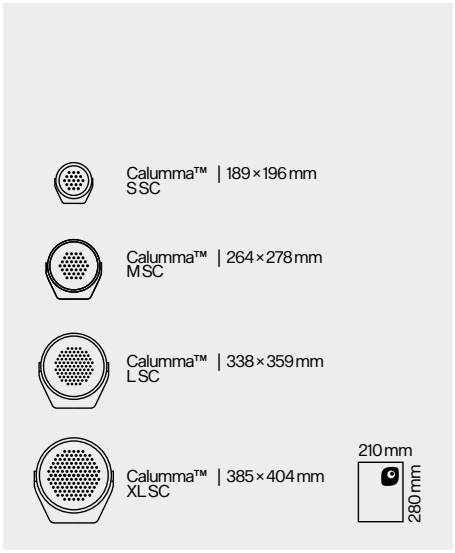
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with nineteen high-power, multi-chip LEDs provides up to 7889 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 46 lm/w. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine 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. |

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 medium-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




| | |
|---|---|
| Lumen Output & Light Source | Luminaire with nineteen high-power, single-chip LEDs provides up to 1780 lumen output (@10°, RGBW). 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 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 in long In/Out daisy chains 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. |

## 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°

Asymmetrical:
Asymmetrical Side | Asymmetrical Forward

## Control & Protocols

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

## Standards and Certifications

IP67 | IK10 | CE | ETL

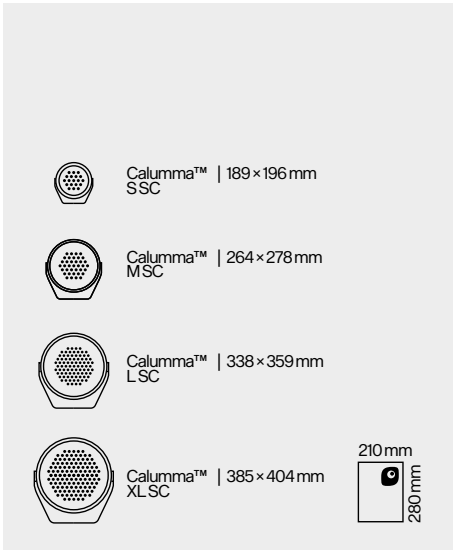
UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

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°

Asymmetrical:
Asymmetrical Side | Asymmetrical Forward

## Control & Protocols

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

ON OFF Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL

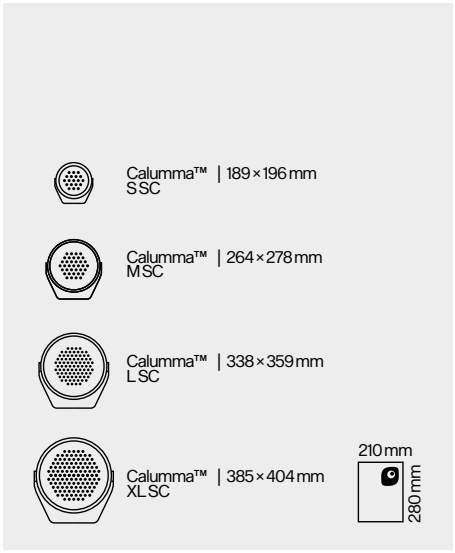
UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 37 high-power, single-chip LEDs provides up to 3466 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 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. |

# 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 (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°

Asymmetrical:
Asymmetrical Side | Asymmetrical Forward

## 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 | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

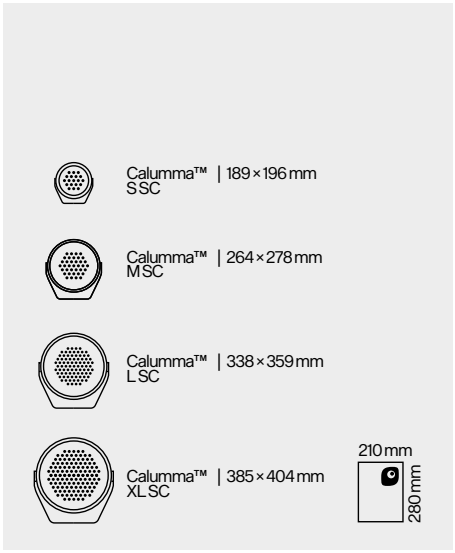
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 85 high-power, single-chip LEDs provides up to 7962 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 63 lm/w. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine 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. |

Anolis Lighting
Outdoor

# 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 medium-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




| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 121 high-power, single-chip LEDs provides up to 11,335 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 66 lm/w. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine 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. |

## 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°

Asymmetrical:
Asymmetrical Side | Asymmetrical Forward

## Control & Protocols

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

ON OFF (Optional)

## Standards and Certifications

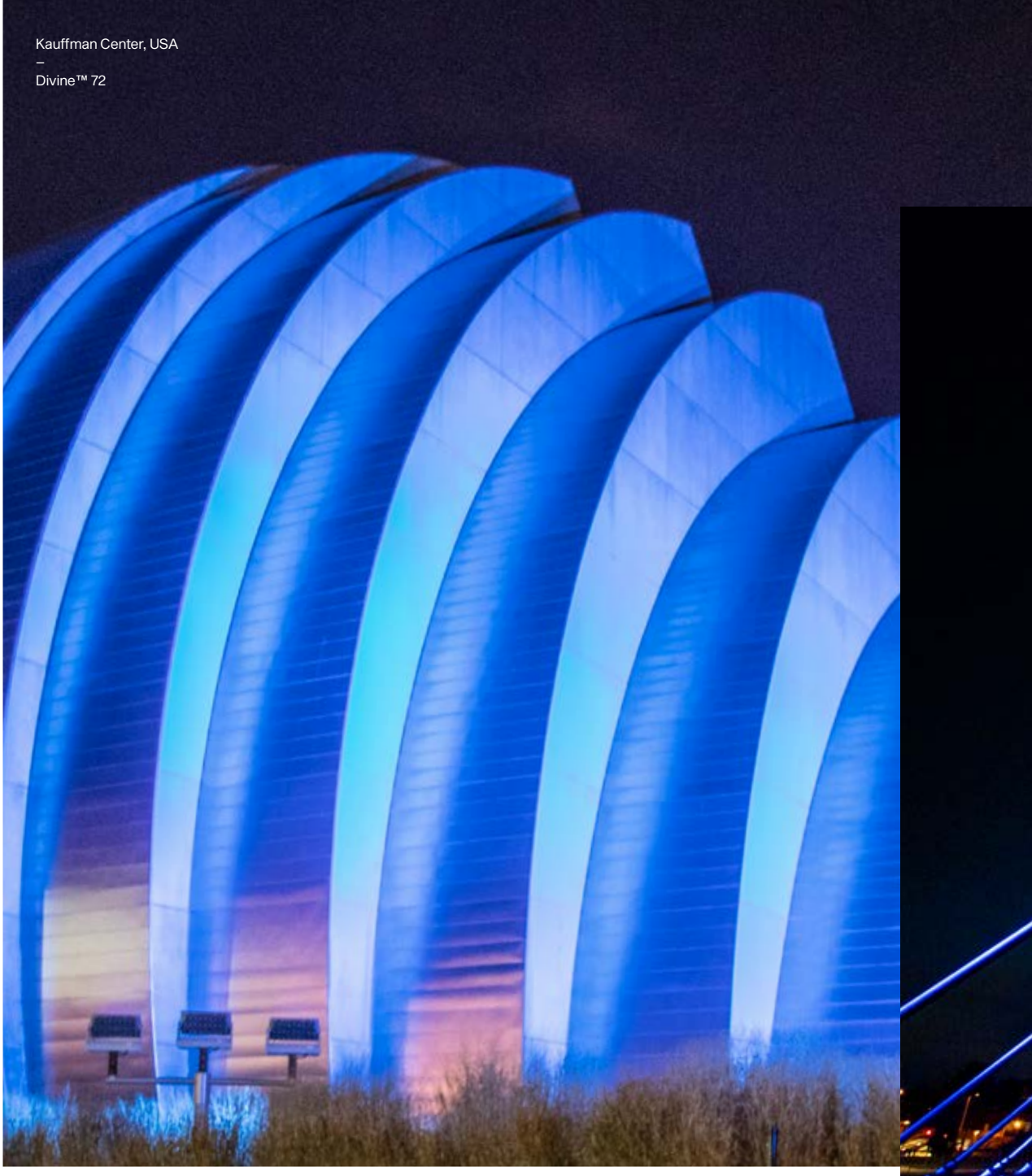
IP67 | IK10 | CE | ETL US

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

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

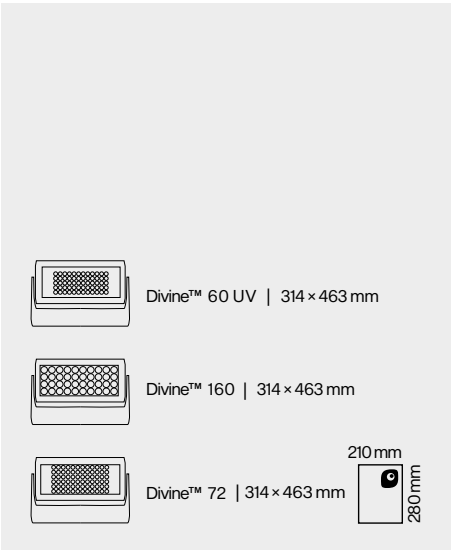
| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Divine™ 160 | 66–67 | 202 |
| | Divine™ 72 | 68–69 | 204 |
| | Divine™ 60 UV | 70–71 | 206 |

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 | Custom Paint Colour (RAL)

## 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 US | 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 60,000 hrs LED lifetime (L70@25 °C) make Divine 160 an ideal choice for long-term lighting applications. |
| Power Consumption | Typical power consumption of the luminaire is 440 W. |

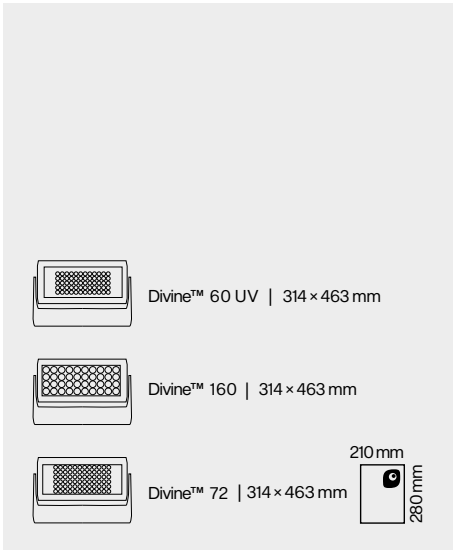
Anolis Lighting
Outdoor

# 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 60,000 hrs LED lifetime (L70@25 °C) 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

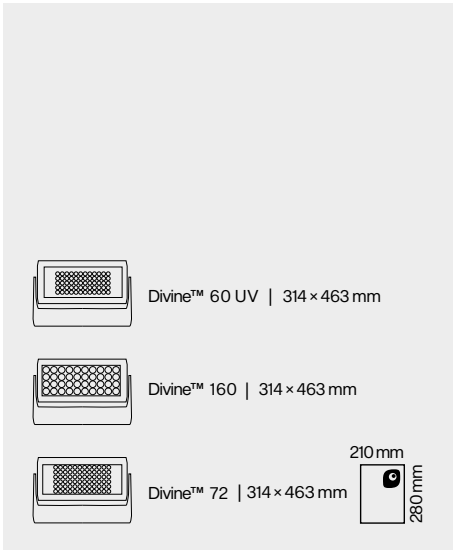
IP67 | IK10 | CE | ETL US | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

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) | 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

Cascades Gardens, South Africa
–
ArcSource™ Submersible II

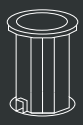
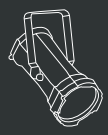
less

# Take a closer look

The City Hall of Pantin, France
–
ArcSource™ Inground 24MC Integral
ArcSource™ Outdoor

with
Arc™

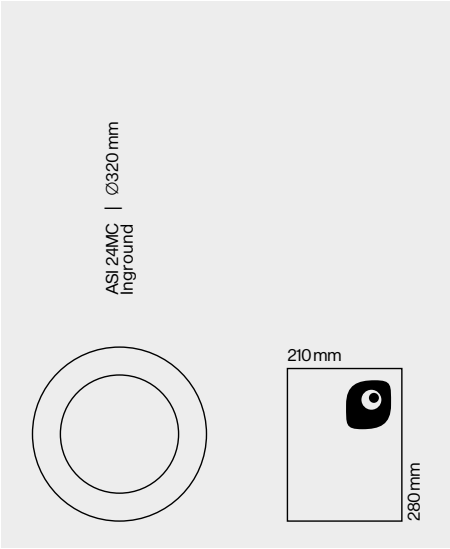
# Arc™ series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
|  | ArcSource™ Inground 24MC Integral | 80–81 | 208 |
| | ArcSource™ Submersible II | 82–83 | 210 |
|  | ArcPar™ 150 Outdoor | 84–85 | 212 |
| | ArcDot™ | 86–87 | 214 |
| | ArcPix™ II | 88–89 | 216 |

# ArcSource™ Inground 24MC Integral

Difficult inground installations are made easier with the ArcSource Inground 24MC Integral. The fixture only requires mains power when combined with the wireless control capability – drastically reducing installation time and cost. High light output comes from six powerful multi-chip LEDs and it can be used with a variety of optics, from narrow to wide, in addition to an asymmetrical option. The light source can be remotely tilted ±15° from the horizontal position, always ensuring accurate illumination of the selected surface. Additionally, ArcSource Inground 24MC Integral 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 | Pure White | Tunable White

Finish Options

Stainless Steel

Optic Options

Symmetrical:
Clear Glass: 7° | 24° | 34°
Anti-Skid Glass: 16° | 28° | 33°

Bi-symmetrical
Clear Glass: 7°× 42° | 42°× 7°
Anti-Skid Glass: 16°× 42° | 42°× 16°

Control & Protocols

DMX RDM | WIRELESS DMX Optional

Standards and Certifications

IP68 | IK10 | CE | ETL | UKCA | ROHS | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Key Features | Inground light source – integrated electronics & remote adjustable beam position. |
| Lumen Output & Light Source | Providing perfectly mixed colour with luminous flux up to 1542 lm, the 65 W ArcSource Inground 24MC Integral luminaire utilises RGBW LED Multi-chips with 7° optics. Its excellent lumen maintenance of 60,000 hrs (L70/B50) 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 for wall and ceiling installations, or with anti-skid treatment for in-ground applications, and its durability is guaranteed by IP68 and IK10 certification. |

# ArcSource™ Submersible II

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 ArcSource Submersible II. Utilising a standard LED colour set-up that can be customised to meet individual installation specifications, ArcSource Submersible II 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 ArcSource Submersible II provides well-mixed luminous flux 2235 lm thanks to its six multi-chip LEDs.

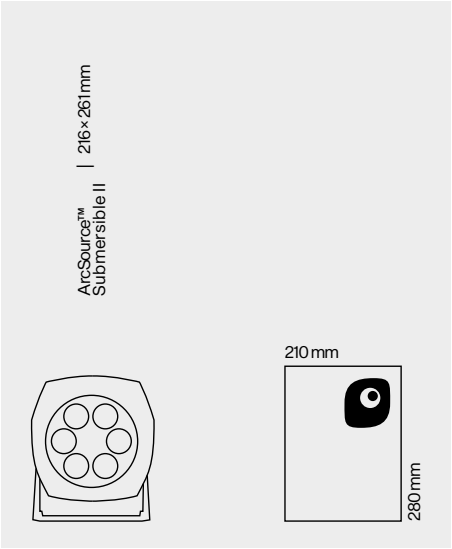
Lifetime

Its 60,000 hrs (L70/B50) 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:
7° | 13° | 20° | 30° | 40° | 60° | 90°|

Bi-symmetrical:
7° × 30° | 30° × 7° | 7° × 60° | 60° × 7° | 35° × 70° | 70° × 35° | 10° × 90° | 90° × 10° |

Control & Protocols

VIA SUBDRIVE

Standards and Certifications

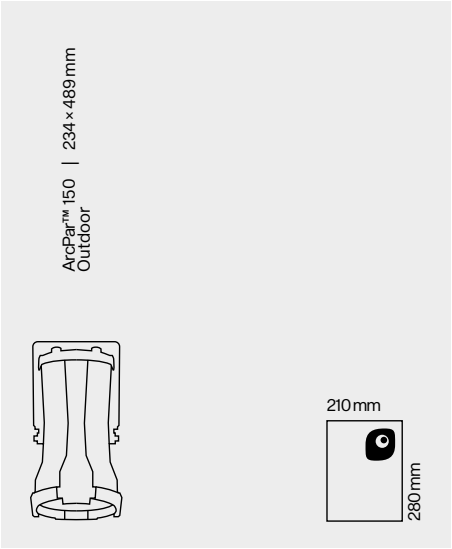
IP68
IK10
CE
ETL
UK CA
ROHS
5 YEAR
5 Year Warranty (Registered)

# 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 20,000 hrs (L70@ 25 °C). |
| 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

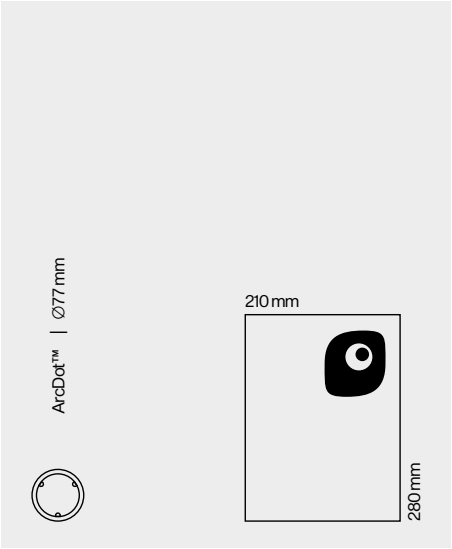
## Standards and Certifications

IP65 | IK06 | CE | ETL US | UK CA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered) | EAC

# ArcDot™

Excellent for large scale matrix applications due to its advanced pixel mapping capabilities, the ArcDot uses a Cree MC-E 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.

## 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

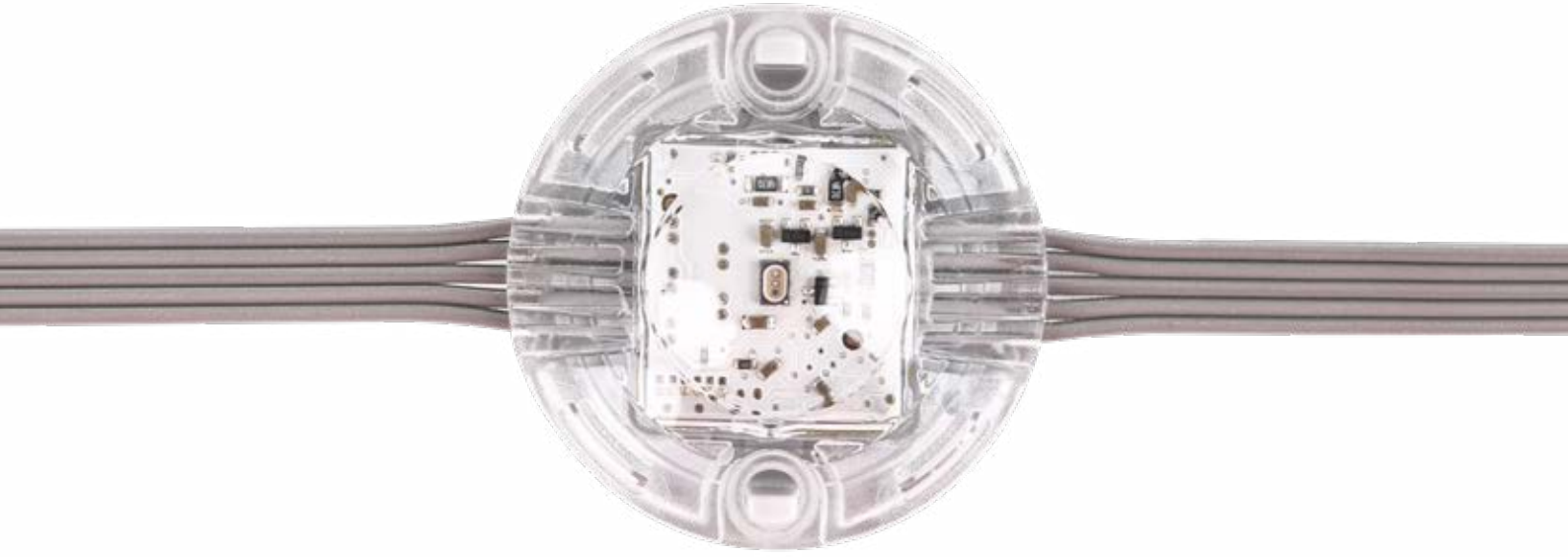
IP67
IK10
CE
ETL US
UK CA
ROHS
5 YEAR
5 Year Warranty (Registered)

| | |
|---|---|
| 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.<br>The fixtures physical dimensions are 77 × 71 mm (3.03 × 2.80 in) and it weighs 0.2 kg (0.44 lbs). |

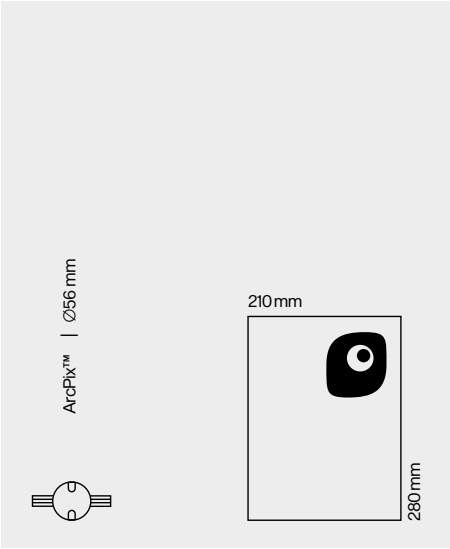
Anolis Lighting
Outdoor

# 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.



Scale




Product Variant

RGBW

Optic Options

No Optic

Control & Protocols

VIA ARCPIXEL POWER

Standards and Certifications

IP67 | CE | ETL US | UKCA | ROHS | 2 YEAR | 5 YEAR

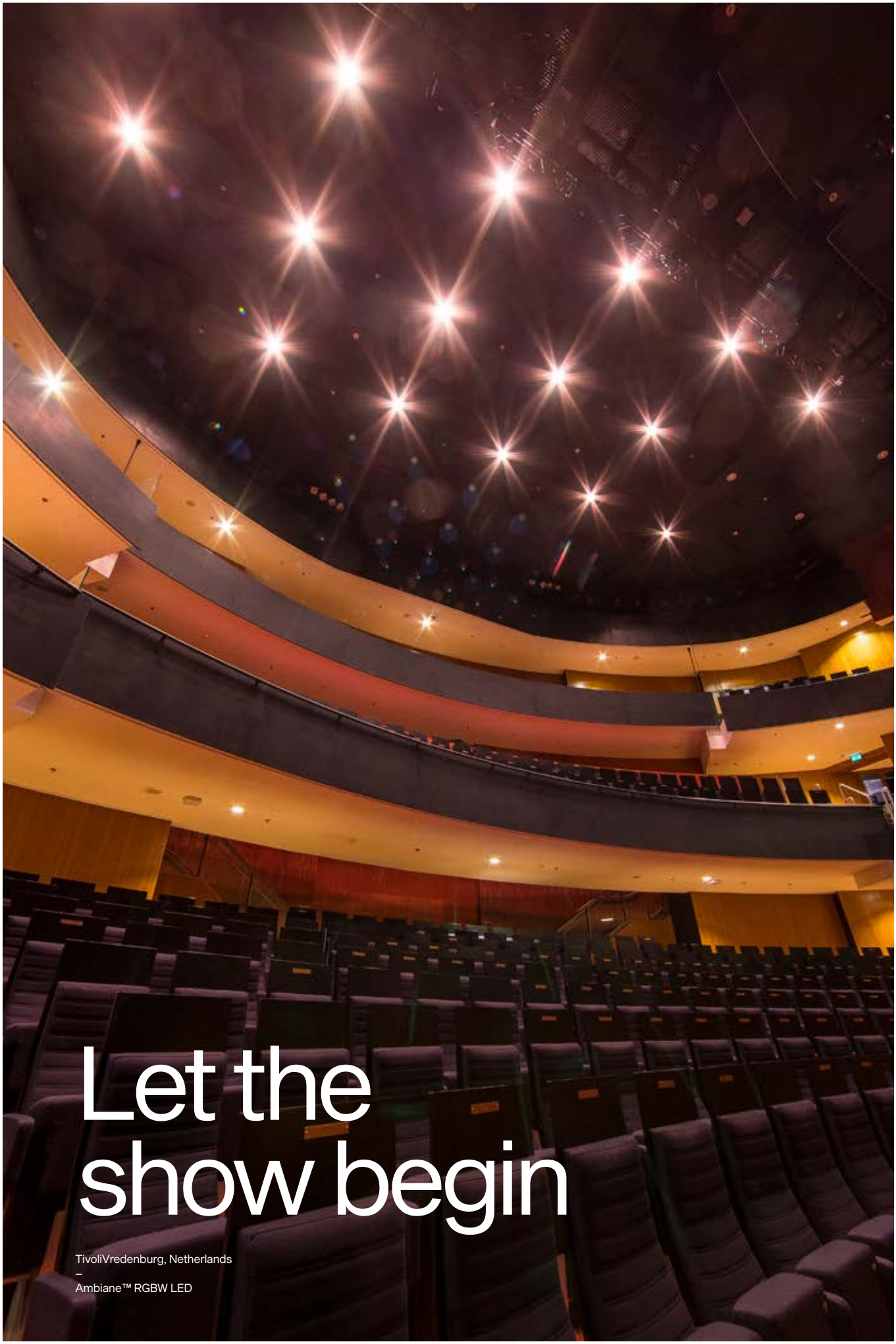
2 Year Warranty

5 Year Warranty (Registered)

| | |
|---|---|
| Key Features | Small controllable media fixture covered with clear polycarbonate can be connected into strings of 100pcs up to 100 m in length. Up to 400 of ArcPix II can be connected to ArcPixel Power (800pcs 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 50,000 hrs (L70@25 °C). |
| 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). |

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.

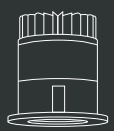
Aesthetically

# 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™

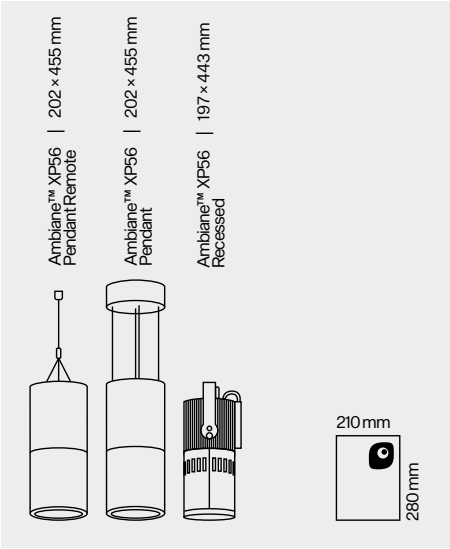
# Ambiane™ series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | Ambiane™ XP56 Recessed | 98–99 | 218 |
| | Ambiane™ XP56 Pendant | 100–101 | 220 |
| | Ambiane™ XP56 Pendant Remote | 102–103 | 222 |
| | Ambiane™ HP111 Recessed | 104–105 | 224 |
| | Ambiane™ HP111 Pendant Remote | 106–107 | 226 |
| | Ambiane™ HP111 Surface Mount | 108–109 | 228 |
| | Ambiane™ AP | 110–111 | 230 |
|  | Ambiane™ SP16 | 112–113 | 232 |

# 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

Finish Options

White Gloss | 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 US | UKCA | ROHS | 2 YEAR (2 Year Warranty) | 5 YEAR (5 Year Warranty (Registered))

LED Output

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.

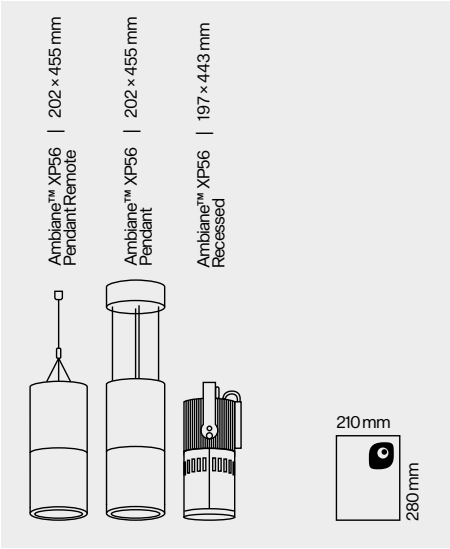
Installation

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™ 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 US | UK CA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

LED Output

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 60,000 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.

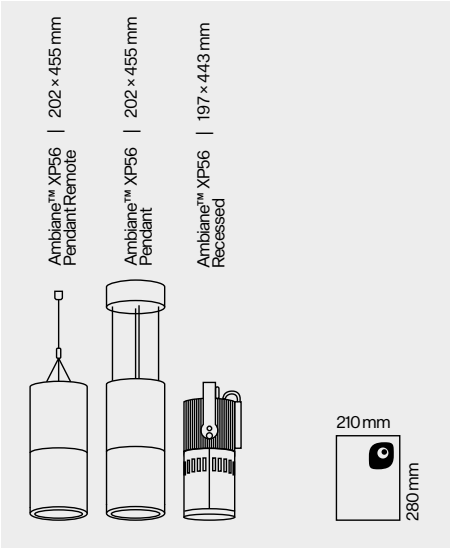
Installation

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™ 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 | 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)

LED Output

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 60,000 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.

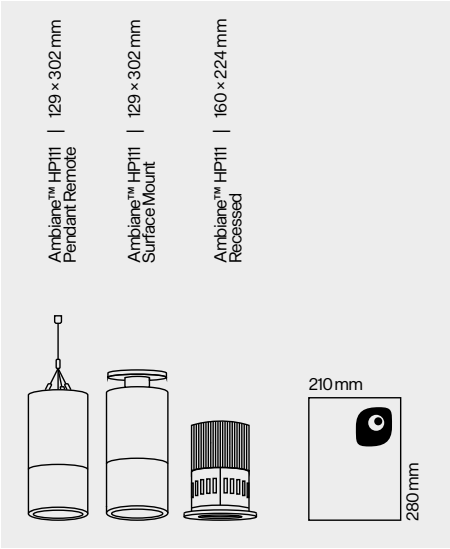
Installation

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™ 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

Finish Options

White Gloss | Black | RAL Custom Paint Colour

Optic Options

20° | 40° | 60° | 80°

Control & Protocols

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

Standards and Certifications

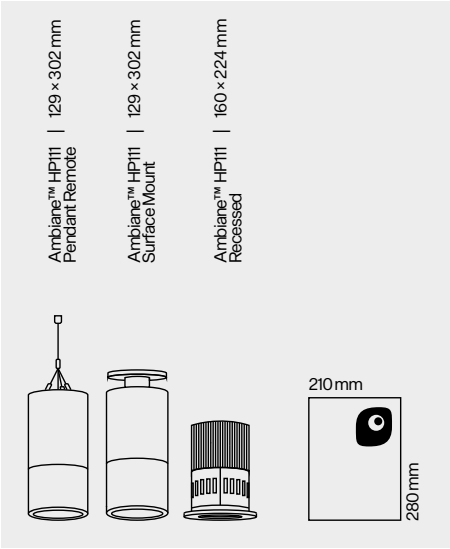
IP20 | CE | ETL US | UKCA | ROHS | 2 YEAR 2 Year Warranty | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| LED Output | 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 60,000 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™ 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)

**LED Output**

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 60,000 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).

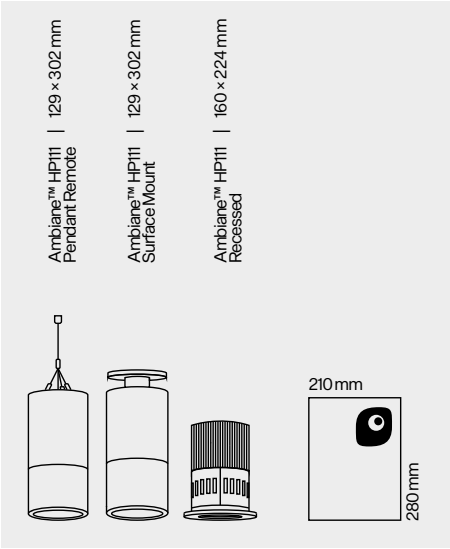
**Installation**

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™ 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))

**LED Output**

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 60,000 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).

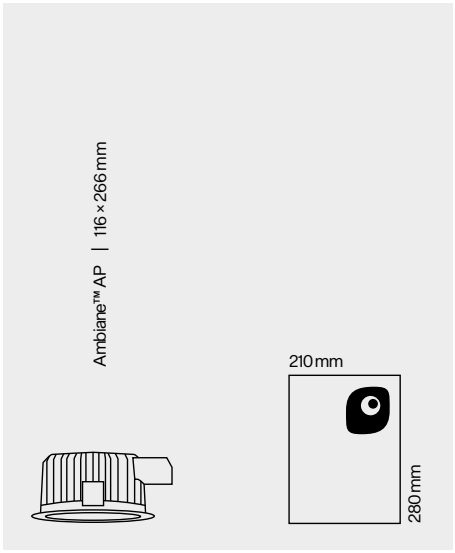
**Installation**

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™ 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

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)

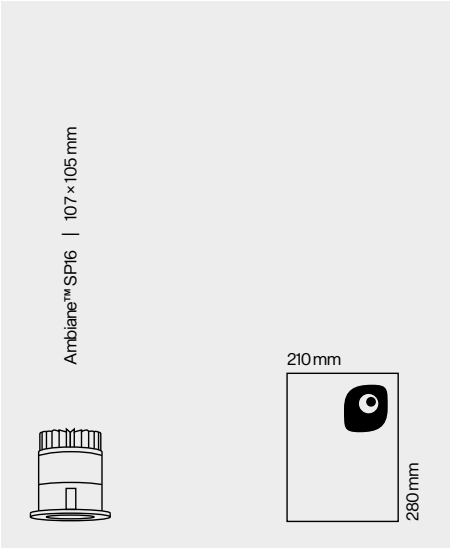
5 YEAR (5 Year Warranty (Registered))

| | |
|---|---|
| LED Output | 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 60,000 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 48V DC input voltage secures a safe light operation with the possibility of backup power connection to protect against any unexpected blackout. |

# Ambiane™ SP16

The smallest luminaire of Ambiane range with only 107 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

Finish Options

White Gloss | Black | Custom Paint Colour

Optic Options

30° | 60°

Control & Protocols

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

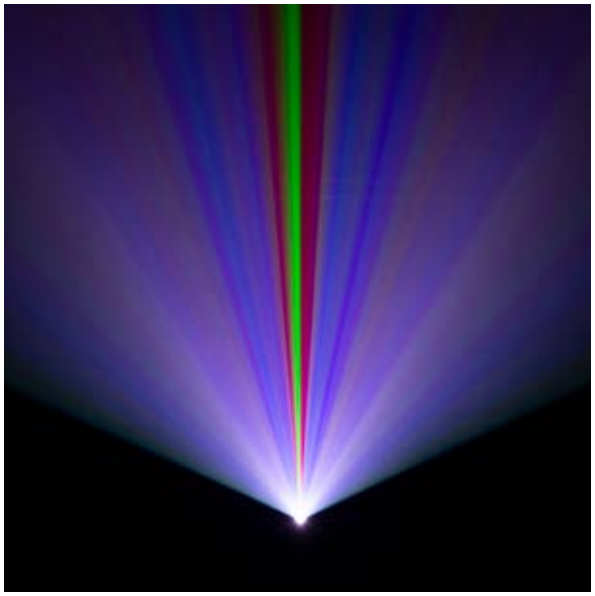
Standards and Certifications

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

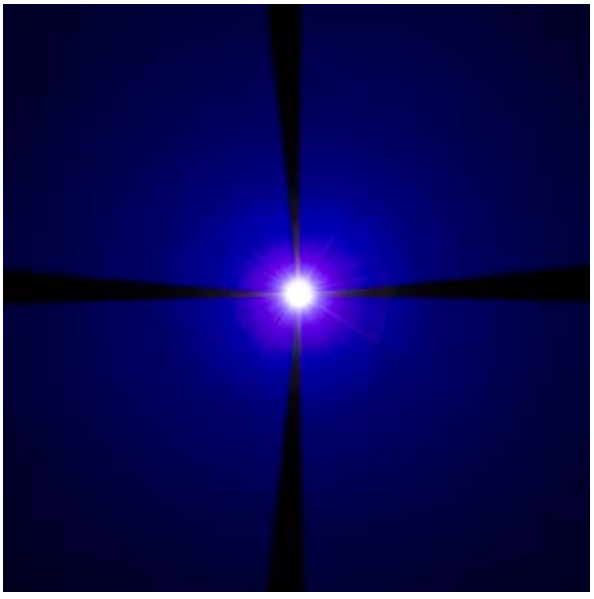
| | |
|---|---|
| LED Output | Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane SP utilises highly efficient LED modules with CRI 90+. The fixture offers two different beam spreads of 30° and 60°. |
| Control | Using DALI or USITT DMX512 control protocols, with RDM support,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

# 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™

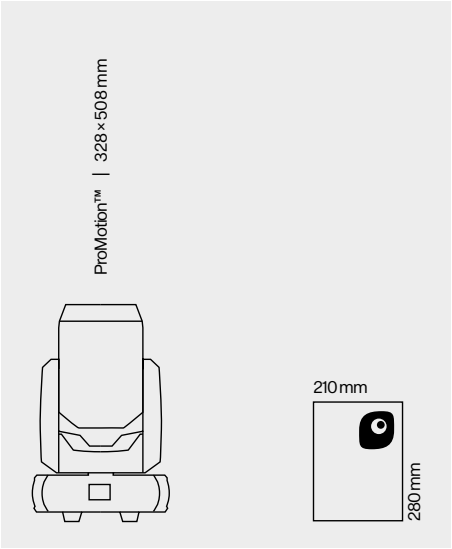
| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | ProMotion™ | 122–123 | 234 |

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<br>lumen lamp projectors |
| Zoom Range | 17° (throw ratio 3.5)<br>26° (throw ratio 2.3 wide lens option) |
| Effects | Digital gobo wheel, Effect wheel,<br>Videos, In-air effects, Live input |

Control & Protocols

SACN · DMX RDM · ART NET · MA NET · MA NET2

Standards and Certifications

IP20 · CE · ETL · UKCA · ROHS · 2 YEAR · 5 YEAR

2 Year Warranty

5 Year Warranty (Registered)

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

ArcSource™ Outdoor
ArcPar™ 150 Outdoor

# Drivers

# One simple output

Offering architectural lighting designers a new way of implementing creativity and innovative technology into the visual experience. Our Eminere series is powered by a comprehensive range of E-Box control systems, which ensure power and data connection, and meets unique installation requirements of each project. With specially designed drivers for remote fixtures, submersible units and pixel control luminaires, Anolis range of drivers provides easy solution for the most of the installations.

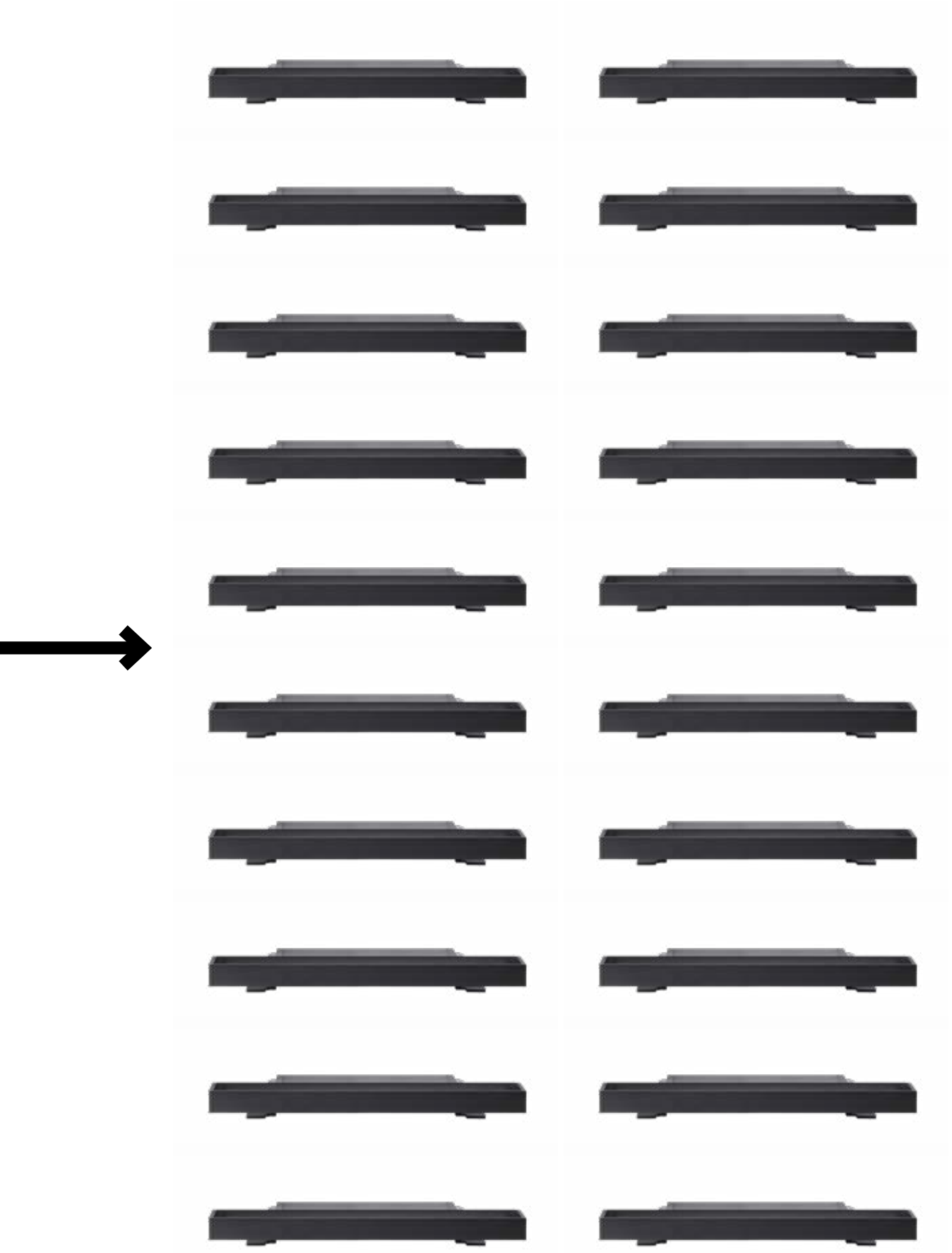
Notre-Dame-du-Rosaire, France
–
E-Box™ Lite

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

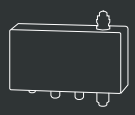
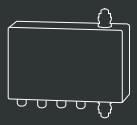
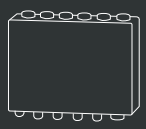
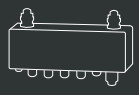
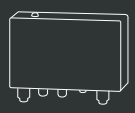
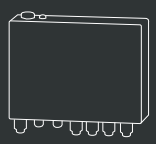
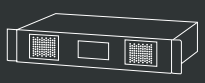
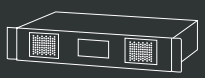
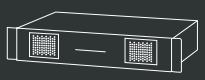
# endless possibilities

efficient



with
Drivers

# Drivers

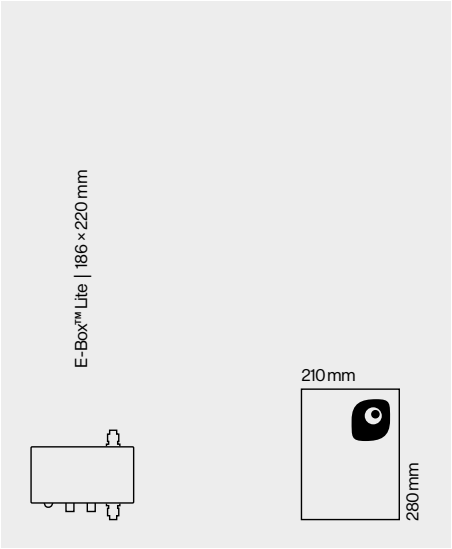
| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
|  | E-Box™ Lite | 132–133 | 236 |
|  | E-Box™ Daisy | 134–135 | 238 |
|  | E-Box™ Star | 136–137 | 240 |
|  | E-Box™ Remote | 138–139 | 242 |
| | E-Box™ Remote Basic | 140–141 | 244 |
|  | SubDrive™ 1 | 142–143 | 246 |
|  | SubDrive™ 4 | 144–145 | 248 |
|  | ArcPower™ Unit Rack/Wall Mount | 146–147 | 250 |
|  | ArcPower™ Unit Pixel Rack/Wall Mount | 148–149 | 252 |
|  | Ambiane™ Power Rack | 150–151 | 254 |
| | ArcPixel™ Power | 152–153 | 256 |

# E-Box™ Lite

Featuring a single combined power and data output which can connect up to 144 Eminere 1 luminaires, with control via wired DMX or optional wireless DMX for hard to access areas, the E-Box Lite is the ideal combination of technology standards and cost effectiveness.

E-Box Series | Offering architectural lighting designers a new way of implementing creativity and innovative technology into the visual experience, our Eminere series is powered by a comprehensive range of E-Box control systems. Based on the unique installation requirements of each project, the E-Box Lite, E-Box Daisy, and E-Box Star power and data connection devices provide a high level of design flexibility.

Scale




Finish Options

Graphite Black

Silver

Custom Paint Colour

Harsh Environment

Standards and Certifications

IP67

IK10

2 Year Warranty

5 Year Warranty (Registered)

**Output** One fixture power and data output provides an economical solution for a more simple installation where 159 Eminere luminaires can be connected to the input when the cable length is approximately 30 m (power voltage 230 V).

**Control** E-Box Lite can be easily configured by its LCD display. In stand-alone mode, you can make three programs on your own containing up to 40 steps. Control is possible through two protocols (DMX512/RDM) and thanks to lumen radio CRMX technology, there is also a wireless DMX option.

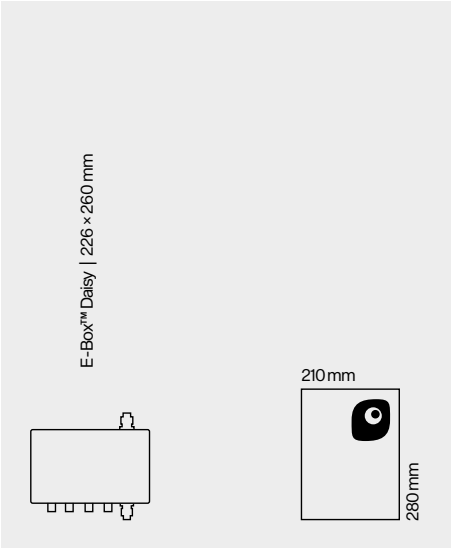
**Physical** E-Box Lite is compact solution providing great durability through its IP67 and IK10 certifications.

# E-Box™ Daisy

Giving designers unlimited creativity options, the E-Box Daisy is a single output device specifically designed for long-run installations, allowing the connection of up to 144 Eminere 1 luminaires in combination with Ethernet control.

E-Box Series | Offering architectural lighting designers a new way of implementing creativity and innovative technology into the visual experience, our Eminere series is powered by a comprehensive range of E-Box control systems. Based on the unique installation requirements of each project, the E-Box Lite, E-Box Daisy, and E-Box Star power and data connection devices provide a high level of design flexibility.

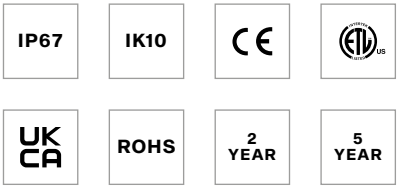
Scale




Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

Standards and Certifications




2 Year Warranty | 5 Year Warranty (Registered)

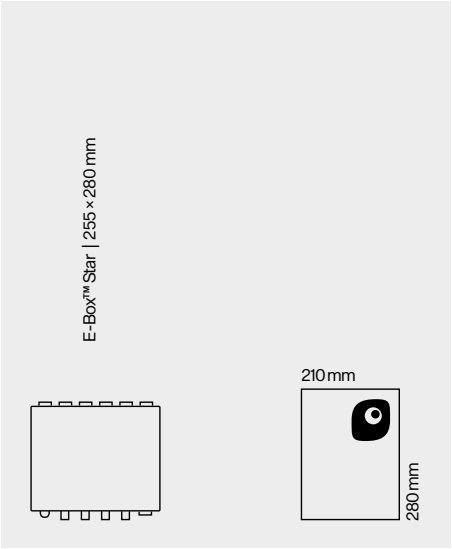
| | |
|---|---|
| Output | One fixture power and data output for connecting up to 144 Eminere 1 luminaires. |
| Control | E-Box can be easily configured by its LCD display. In stand-alone mode, you can make three programs on your own containing up to 40 steps. Control is possible through a wide variety of protocols (DMX512/ RDM, Art-Net, MA-Net, MA-Net2, sACN, Kling-Net), and thanks to lumen radio CRMX technology, there is also a wireless DMX option. |
| Physical | The durable housing provides both IK10 and IP67 protection ratings. |

# E-Box™ Star

Defining yet another level of wiring and connection flexibility, the E-Box Star provides six independent outputs with centralised controls and a maximum load of up to 144 Eminere 1 luminaires through all outputs.

E-Box Series | Offering architectural lighting designers a new way of implementing creativity and innovative technology into the visual experience, our Eminere series is powered by a comprehensive range of E-Box control systems. Based on the unique installation requirements of each project, the E-Box Lite, E-Box Daisy, and E-Box Star power and data connection devices provide a high level of design flexibility.

Scale




Finish Options

Graphite Black

Silver

Custom Paint Colour

Harsh Environment

Standards and Certifications

IP67

IK10

2 Year Warranty

5 Year Warranty (Registered)

Output — Six independent power and data outputs allow you to connect up to 144 Eminere 1 luminaires.

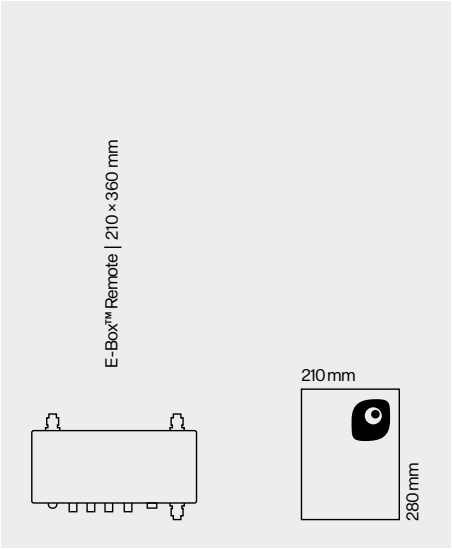
Control — E-Box can be easily configured by its LCD display. In stand-alone mode, you can make three programs on your own containing up to 40 steps. Control is possible through a wide variety of protocols (DMX512/ RDM, Art-Net, MA-Net, MA-Net2, sACN, Kling-Net). Thanks to lumen radio CRMX technology, there is also a wireless DMX option.

Physical — E-Box star is suitable for every installation where more fixture outputs are required, and it provides both IK10 and IP67 certifications through its durable housing.

# E-Box™ Remote

Specifically designed as an external low voltage power supply for the Eminere Remote series of LED Luminaires, use of the E-Box Remote results in a significantly more compact profile of the Eminere fixture, ideal for applications where high output is needed in a small form factor. A wide range of control protocols is supported including DMX/RDM, optional wireless DMX/RDM via Lumen Radio CRMX technology, Art-Net, sACN, MA-NET, MA-Net2, and Kling-Net. The durable enclosure provides excellent environmental protection with IP65 and IK10 ratings, and a 5 year warranty.

Scale




Finish Options

Graphite Black
Silver
RAL Custom Paint Colour
Harsh Environment

Standards and Certifications

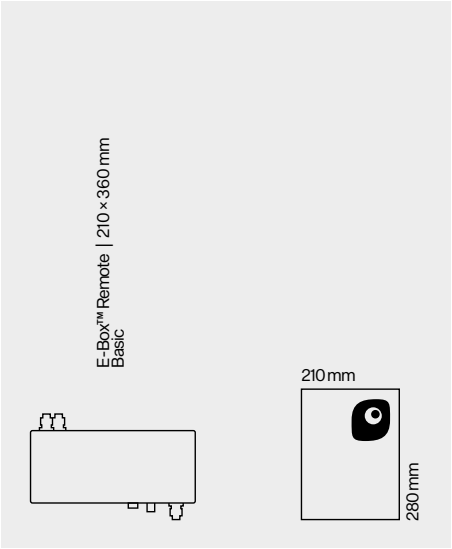
IP65
IK10
CE
ETL US
UK CA
ROHS
2 YEAR 2 Year Warranty
5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Output | The E-Box Remote with double output allows the connection of up to 20 Eminere Remote 1 luminaires per device. |
| Control | E-Box Remote can be easily configured by its LCD display. Control is possible with DMX/RDM, Art-Net, MA-Net, MA-Net2, sACN, and Kling-Net protocols. Wireless DMX/RDM control is available with the Lumen Radio CRMX option. |
| Physical | E-Box Remote holds IP65 and IK10 certifications for robust reliability. |

# E-Box™ Remote Basic

The most economical solution to control up to 20 Eminere Remote 1 luminaires per device, the E-Box Remote Basic features an auto-ranging power supply suitable for mains voltages between 120–277 V AC for optimal performance. The 48V DC output voltage insures safe operation. With control via wired USITT DMX512, the E-Box Remote Basic is the ideal combination of technology standards and cost effectiveness in a durable housing with both IK10 and IP65 protection ratings and a 5 year warranty.

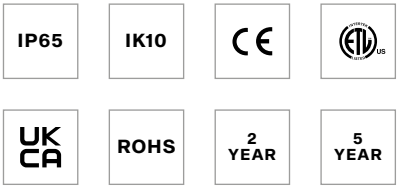
Scale




Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

Standards and Certifications



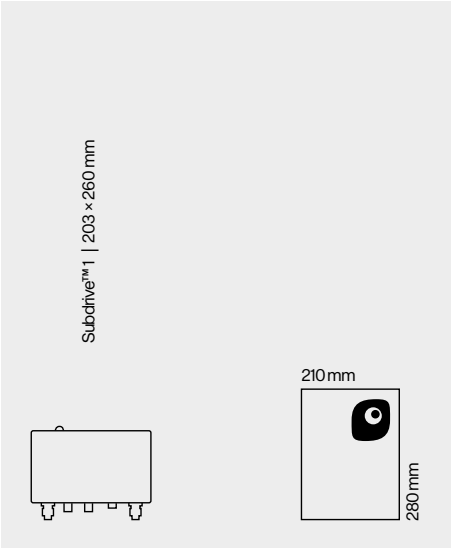

2 Year Warranty | 5 Year Warranty (Registered)

| | |
|---|---|
| Output & Control | The E-Box Remote with double output allows the connection of up to 20 Eminere Remote 1 luminaires per device with a low 48 V output for safe operation. |
| Physical | E-Box Remote holds IP65 and IK10 certifications for robust reliability. |

# SubDrive™ 1

Specifically designed for ArcSource Submersible II, the SubDrive power supply offers only low voltage and data transfer to fixture. Having options for 1 or 4 outputs, ArcSource Submersible II provides free hands for installation wiring and technical room requirements, while also offering several control modes for single or multiple fixture control, predefined tones of whites, or even ± green correction.

Scale




Finish Options

Graphite Black

Silver

RAL
Custom Paint Colour

Harsh Environment

Standards and Certifications

IP67

IK10

ROHS

2 YEAR
2 Year Warranty

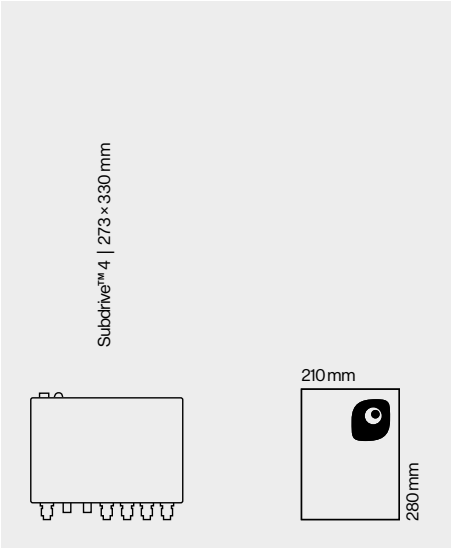
5 YEAR
5 Year Warranty (Registered)

| | |
|---|---|
| Input & Output | With an input voltage which can be between 100 and 277 V for correct function, the source is providing one low voltage output – 24 V. |
| Control & Protocol | This power supply has a LCD display for easy setting and programming and control is realised through DMX 512 and RDM protocols. The DMX can be also realised in a wireless option and you can preprogram 3 custom programs in stand-alone mode. |
| Physical | Offering a 5 year warranty, the SubDrive 1 is also IP67 and IK10 certified. |

# SubDrive™ 4

Specifically designed for ArcSource Submersible II, the SubDrive power supply offers only low voltage and data transfer to fixture. Having options for 1 or 4 outputs, ArcSource Submersible II provides free hands for installation wiring and technical room requirements, while also offering several control modes for single or multiple fixture control, predefined tones of whites, or even ± green correction.

Scale




Finish Options

Graphite Black
Silver
RAL Custom Paint Colour
Harsh Environment

Standards and Certifications

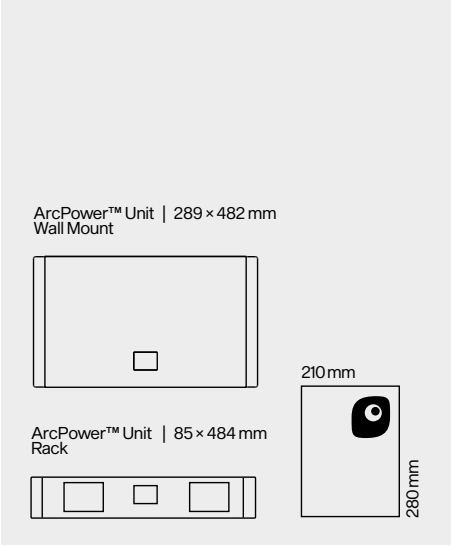
IP66
IK10
CE
ETL US
UK CA
ROHS
2 YEAR 2 Year Warranty
5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Input & Output | With an input voltage which can be between 100 and 277 V for correct function, the source is providing four low voltage outputs – 24 V. |
| Control & Protocol | This power supply has a LCD display for easy setting and programming and control is realised through DMX 512 and RDM protocols. The DMX can be also realised in a wireless option and you can preprogram 3 custom programs in stand-alone mode. |
| Physical | Offering a 5 year warranty, the SubDrive 4 is also IP66 and IK10 certified. |

# ArcPower™ Unit

The ArcPower Unit is available in Rack or Wall mount options for maximum installation flexibility. Integrating the latest technology to offer even greater performance in terms of both efficiency and flexibility, and capable of producing both 48 V and 24 V as outputs, allowing global use without power compatibility issues.
8 individual outputs on the 48V version (6 on the 24V version) allow cabling of fixtures efficiently and economically.

Scale

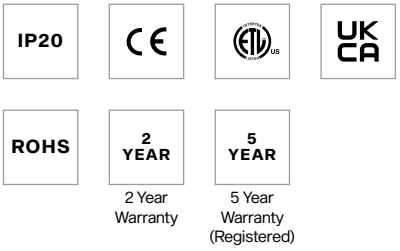



Finish Options

Graphite Black | Silver | RAL Custom Paint Colour

Control & Protocols

Standards and Certifications



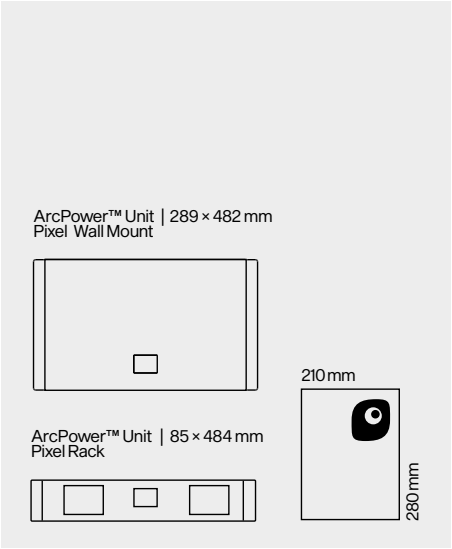

2 Year Warranty | 5 Year Warranty (Registered)

| | |
|---|---|
| LED Output | There is connection for 8 pixel zones via RJ45 or terminal blocks in 48 V version and 6 pixel zones in 24V version. |
| Control Protocol (Connector) | ArcPower Unit Rack can be controlled by wide variety of protocols (DMX512, ArtNet, MANet, MANet2, sACN). |
| Input Voltage | Input voltage can be between 100 and 240 V AC 50/60 Hz. Output power supply cable has 1 m (3.28 ft.) length. |
| Physical (Max W × H × D) | Box dimensions are 484 × 90 × 321 mm – 6.5 kg (19.05 × 3.54 × 12.64 in. – 14.3 lbs) Power unit can be mounted on rack or on wall. |

# ArcPower™ Unit Pixel

The ArcPower Unit Pixel is available in Rack or Wall mount options for maximum installation flexibility. Integrating the latest technology to offer even greater performance in terms of both efficiency and flexibility, and capable of producing both 48 V and 24 V as outputs, allowing global use without power compatibility issues. 8 individual outputs on the 48V version (6 on the 28V version) allow cabling of fixtures efficiently and economically, especially when using pixel based luminaires.

Scale




Finish Options

Graphite Black

Silver

Custom Paint Colour

| | |
|---|---|
| Control Protocol (Connector) | ArcPower Unit Pixel can be controlled by wide variety of protocols (DMX512, ArtNet, MANet, MANet2, sACN). |
| Input Voltage | Input voltage can be between 100 and 240 V AC 50/60 Hz. Output power supply cable has 1 m (3.28 ft.) length. |
| Physical (Max W × H × D) | Box dimensions are 484 × 90 × 321 mm – 6.5 kg (19.05 × 3.54 × 12.64 in. – 14.3 lbs) Power unit can be mounted on rack or on wall. |

Control & Protocols

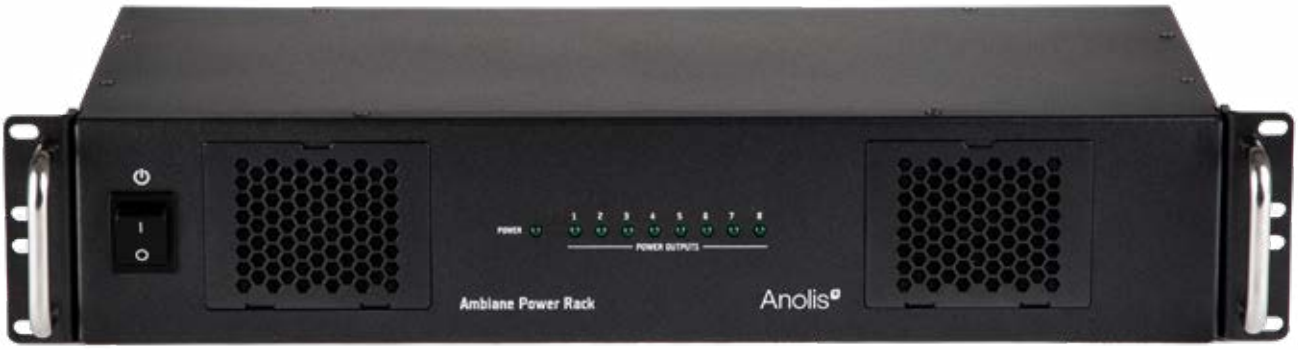
Standards and Certifications

2 Year Warranty

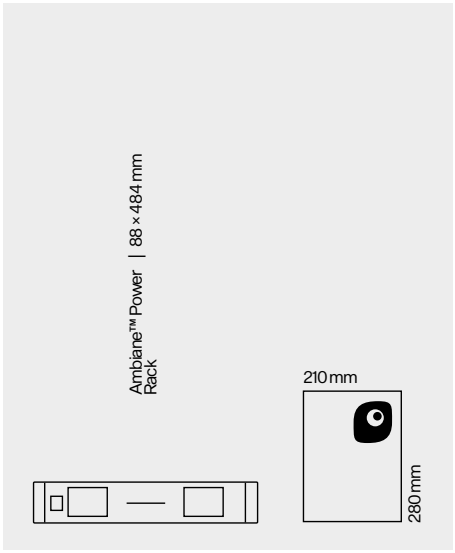
5 Year Warranty (Registered)

# Ambiane™ Power Rack

The Ambiane Power Rack provides remote powering of our Ambiane LED luminaires in an elegant and orderly installation using well-organised rack cases. Integrating 8 power supplies which can feed 8 Ambiane luminaires with full temperature control, the Ambiane Power Rack is suitable for less ventilated areas or locations, and its easy output connections via terminal blocks makes installation easy to complete.



Scale




Finish Options

Graphite Black

Silver

Custom Paint Colour

Standards and Certifications

2 Year Warranty

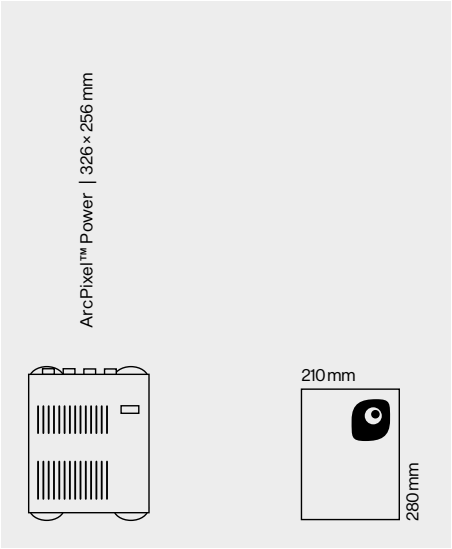
5 Year Warranty (Registered)

| | |
|---|---|
| Physical | Ambiane Power Rack is available in Rack-mount or Wall-mount version, it has a long service life thanks to its fan-cooling system with replaceable air filters. |
| Connectivity | Its able to power 8 luminaires with up to 75 m of cable length and 200 W for each output. |

# ArcPixel™ Power

Powering ArcSource Outdoor 4MC Pixel, the ArcPixel Power allows a large quantity of products to be connected simultaneously whilst Auto Addressing makes installation and set up easy. Compatible with both DMX and Art-Net protocols, the integration with media servers allows complex media programming, and dynamic pixel control. The unit includes an integrated web interface giving a quick overview of many settings via a connected PC. When pixel control is required, ArcPixel Power provides the most effective and simple solution.

Scale




Finish Options

Graphite Black
Silver
RAL
Custom Paint Colour

Control & Protocols

DMX
Optional
ART NET
Optional

Standards and Certifications

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

| | |
|---|---|
| Key Features | Flicker-free smooth dimming and control. Stand-Alone and Auto-Start operation options. Ideal for ArcSource, White and Colour-changing products. |
| LED Output | 4 Zone via ArtNet, 3 Zone via DMX, CE version – ArcSource Outdoor 4MC Pixel: 35 (typically 25), US version – ArcSource Outdoor 4MC Pixel: 16. |
| Control Protocol (Connector) | USITT DMX512, RDM, ArtNet. |
| Input Voltage | 100–240 V AC 50/60 Hz Typ. 650 W 1 m captive cable. |

University of Sheffield, UK

ArcSource™ Inground 24MC Integral

# Control

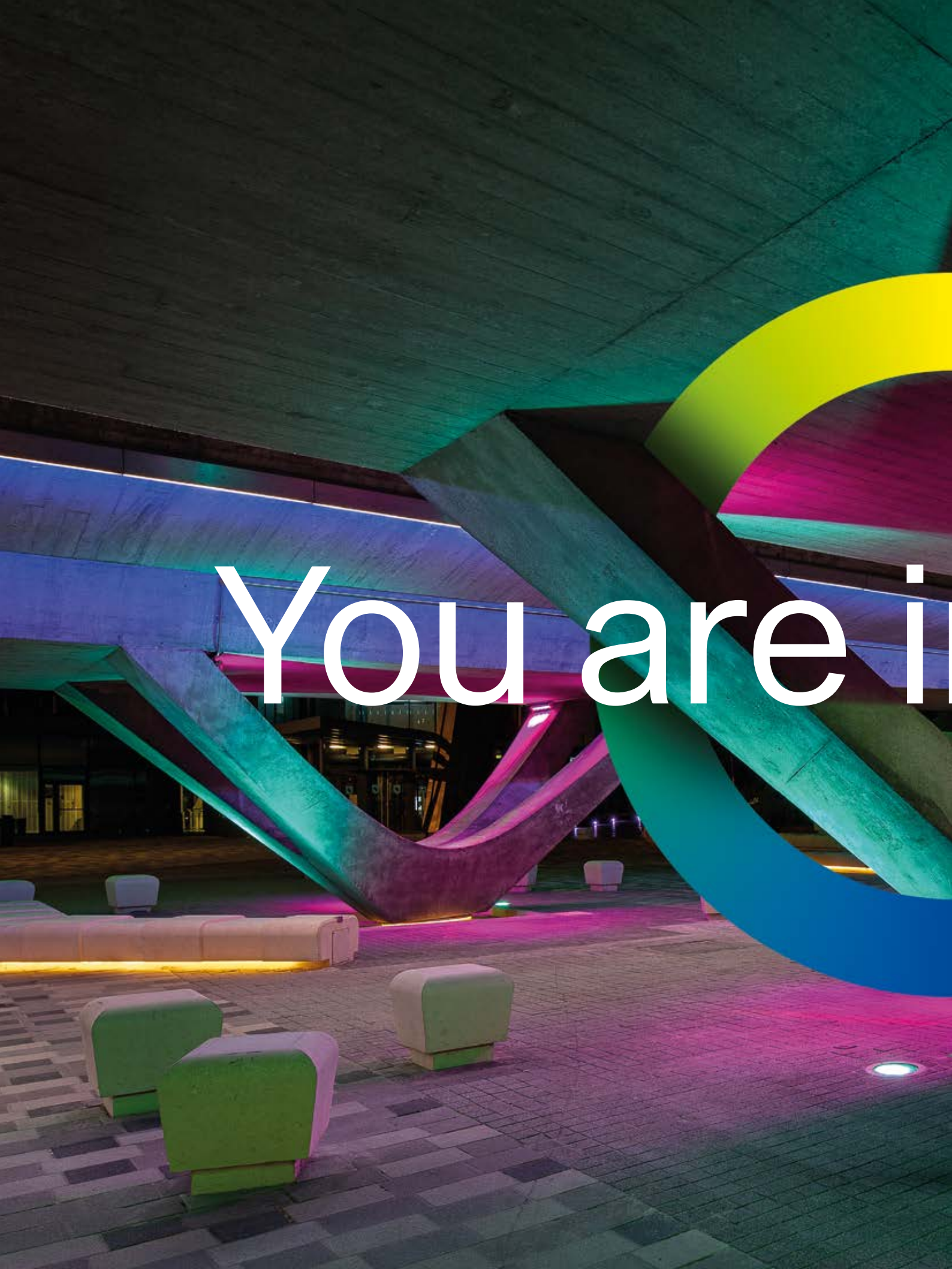
Nottingham Castle
–
Divine™ 160

# Small devices

Nottingham Castle
–
Divine™ 160

# to rule them all

Have a complete control over the addressing, sorting, setting, light output, scenes, zones, monitoring and software updates of Anolis fixtures.


You are i

n control
with
Anolis

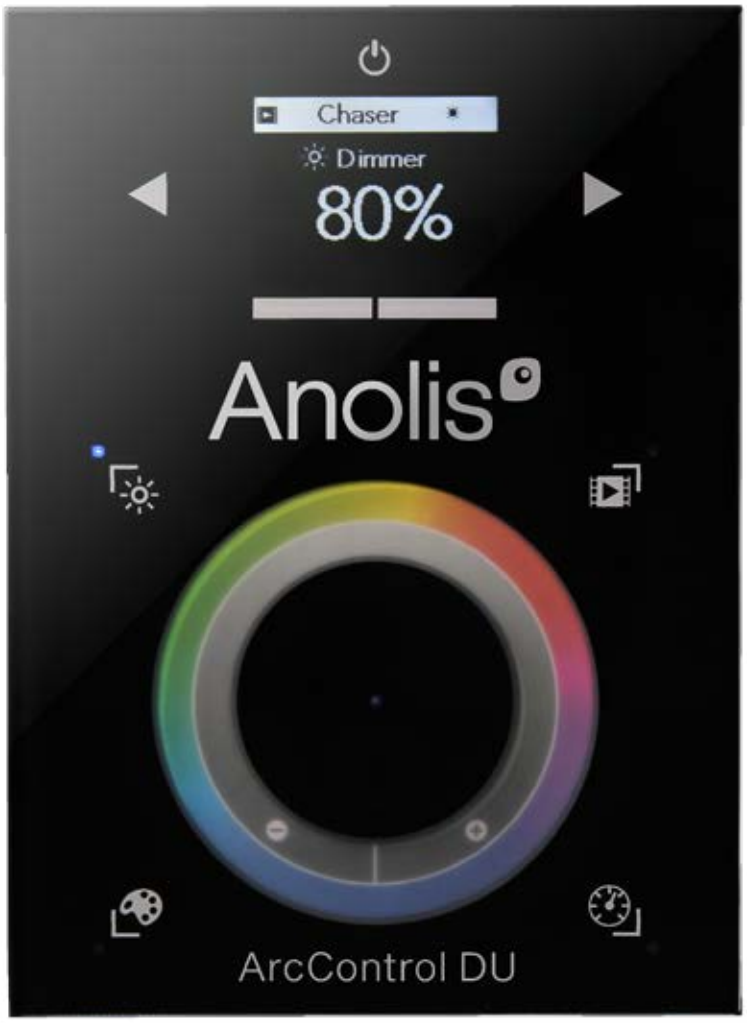
# Control series

| | Product Type | Product Overview Page Number | Technical Specification Page Number |
|---|---|---|---|
| | ArcControl™ DU | 162–163 | 258 |
| | RUNIT WTX™ | 164–165 | 260 |

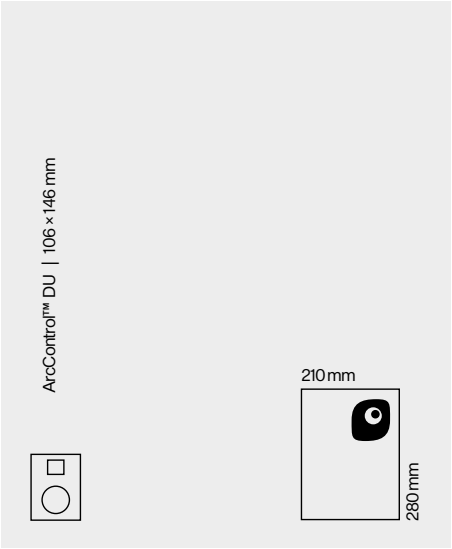
Anolis Lighting
Control

# ArcControl™ DU

ArcControl DU brings the dimmer switch into the 21st century. The simple glass touch interface is backed by world leading lighting control software which allows creative programming for all types of applications. Multi-room control with 500 scenes and 10 zones allow the user to precisely control dramatic scenes. Programmable via PC/Mac and connected directly via micro USB/Ethernet, the ArcControl DU allows the user complete flexibility. The sleek glass touch interface is both aesthetically pleasing as well as intuitive and easy to use. Via DMX, ArcControl DU is ready to connect to all Anolis systems, keeping the user in complete control. Applications include Architectural, Retail, Domestic, Leisure and Entertainment.



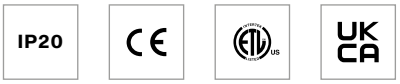
Scale




Finish Options

White Black

Standards and Certifications




2 Year Warranty

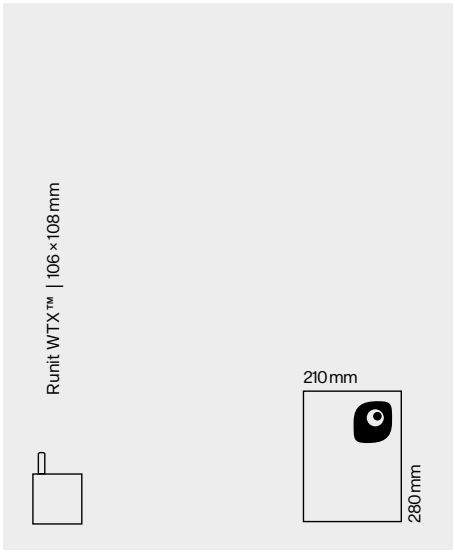
5 Year Warranty (Registered)

| | |
|---|---|
| Control | Easy to program and control from PC/Mac, Tablet or Smartphone via Wifi network with one of 3 different apps and 2 × DMX512. |
| Connection | Power+DMX connection via RJ45 or connector block, Ethernet connection, mini USB to connect with computer and microSD to store scenes. |
| Physical | Mount with single or double-gang wall socket. Input power 6–7 V DC 0.6 A and rechargeable battery to store the clock/calendar. |

# RUNIT WTX™

Wireless DMX + RDM enhanced version of the ROBE Universal Interface magnifies this powerful multi-functional toolbox. The unit communicates with a PC or Laptop via USB and besides the standard ROBE Universal Interface features it provides wireless capabilities for both DMX controlling and bi-directional RDM setup, management and monitoring. Fixture software updates can now be carried out via wired link. The wireless communication is based on robust CRMX technology which includes advanced features such are automated cognitive coexistence, DMX fidelity, low latency, strong encryption and more.

Scale



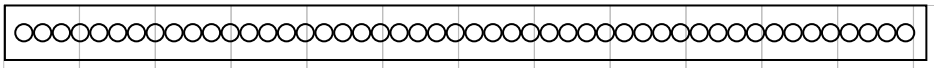

Standards and Certifications

ROHS UK CA 2 YEAR

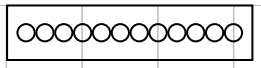
2 Year Warranty

| | |
|---|---|
| Control | Powered from USB and supporting all versions of Windows from “10” to “Server 2003” and MacOs X v10.5 and above, RUNIT brings RDM communication protocol into DMX 512 control systems. It provides fixture SW update, status monitoring, personality setting and auto-patch. RUNIT WTX is equipped with robust CRMX technology enabling reliable wireless control. |
| Physical | Device is built of rugged aluminium housing with 5-pin XLR connector, USB, build-in display and unpluggable WTX version with CRMX antenna. |

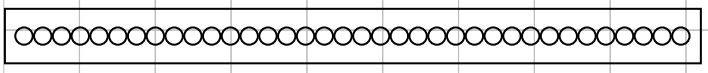
# Technical Specification



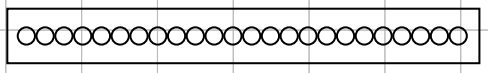
Eminere™ 4 | 76 × 1229 mm



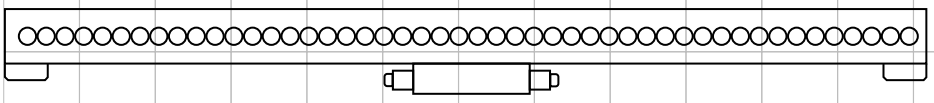
Eminere™ 1 | 76 × 329 mm



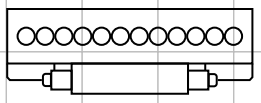
Eminere™ 3 | 76 × 929 mm



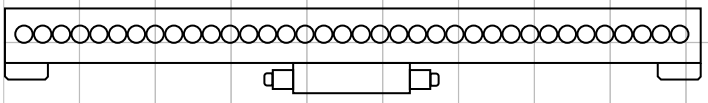
Eminere™ 2 | 76 × 629 mm



Eminere™ Remote 4 | 113 × 1229 mm

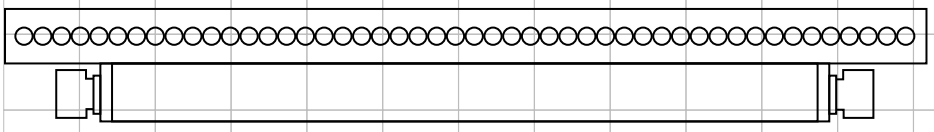


Eminere™ Remote 1 | 113 × 329 mm

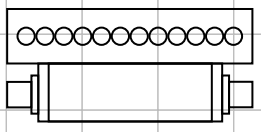


Eminere™ Remote 3 | 113 × 929 mm

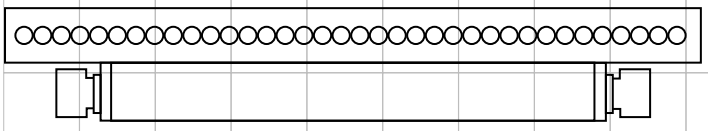
Eminere™ Remote 2 | 113 × 629 mm



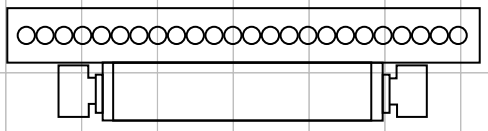
Eminere™ Side 4 | 148 × 1229 mm



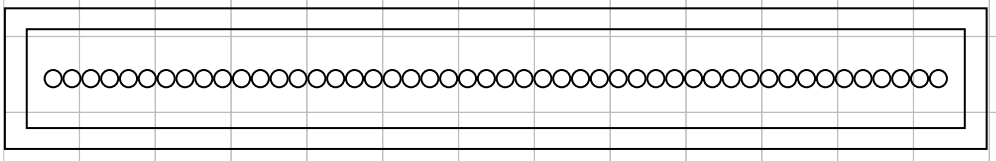
Eminere™ Side 1 | 148 × 329 mm



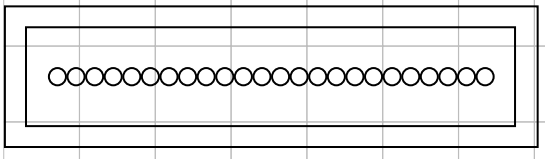
Eminere™ Side 3 | 148 × 929 mm



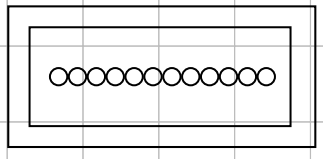
Eminere™ Side 2 | 148 × 629 mm



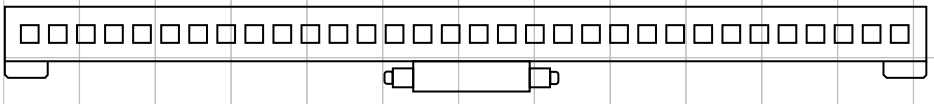
Eminere™ Inground 4 | 186 × 1307 mm



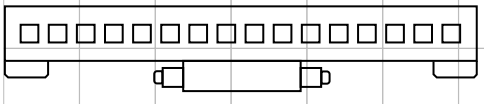
Eminere™ Inground 2 | 186 × 707 mm



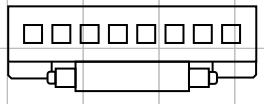
Eminere™ Inground 1 | 186 × 407 mm



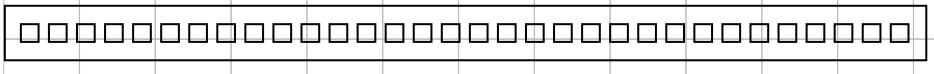
Eminere™ Remote UV 4 | 113 × 1229 mm



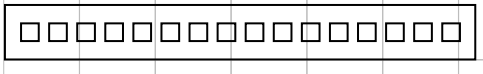
Eminere™ Remote UV 2 | 113 × 629 mm



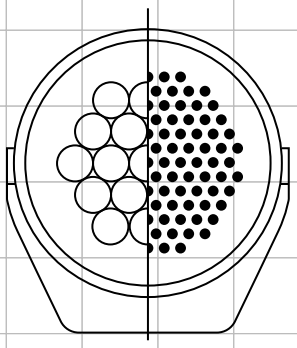
Eminere™ Remote UV 1 | 113 × 329 mm



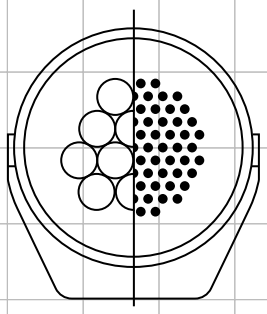
Eminere™ UV 4 | 76 × 1229 mm



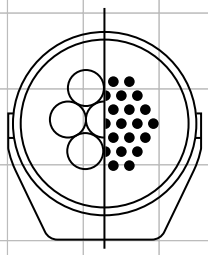
Eminere™ UV 2 | 76 × 629 mm



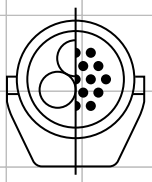
Calumma™ XL MC | 385 × 404 mm
Calumma™ XL SC | 385 × 404 mm



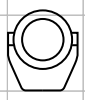
Calumma™ L MC | 338 × 359 mm
Calumma™ L SC | 338 × 359 mm



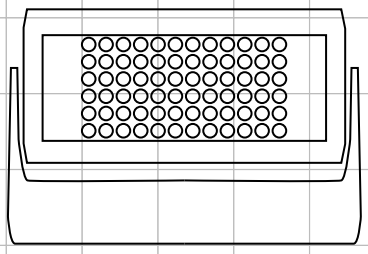
Calumma™ M MC | 264 × 278 mm
Calumma™ M SC | 264 × 278 mm



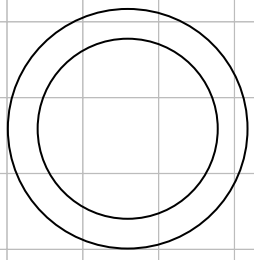
Calumma™ S MC | 189 × 196 mm
Calumma™ S SC | 189 × 196 mm



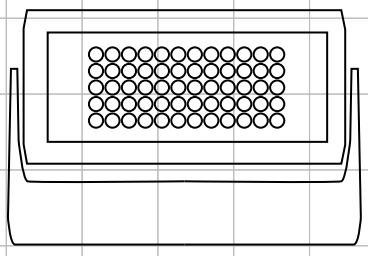
Calumma™ XS MC | 94 × 108 mm



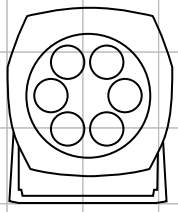
Divine™ 72 | 314 × 463 mm



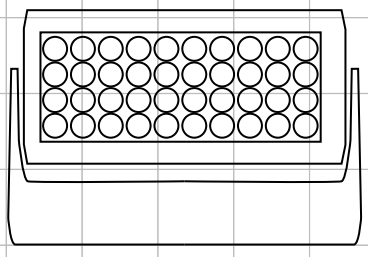
ASI™ 24 MC Inground | Ø320 mm



Divine™ 60 UV | 314 × 463 mm

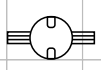


ArcSource™ Submersible II | 216 × 261 mm

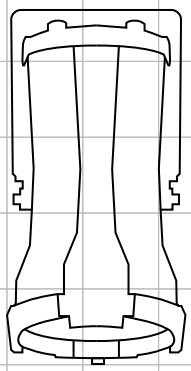


Divine™ 160 | 314 × 463 mm

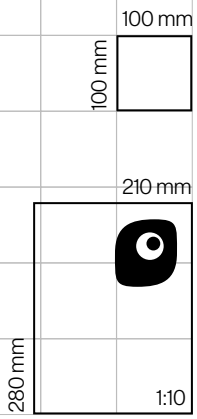
ArcDot™ | Ø77 mm

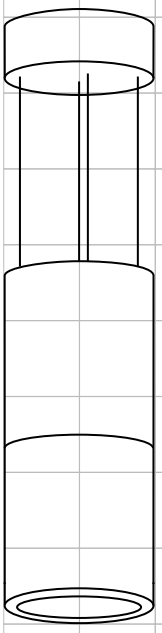


ArcPix™ II | Ø56 mm

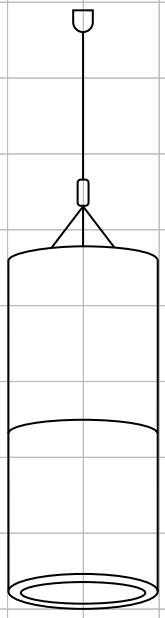


ArcPar™ 150 | 234 × 489 mm
Outdoor

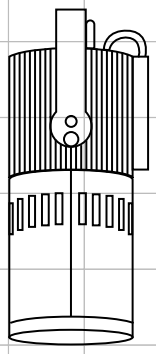




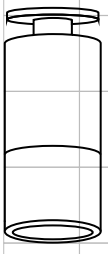
Ambiane™ XP56 | 202 × 455 mm
Pendant



Ambiane™ XP56 | 202 × 455 mm
Pendant Remote

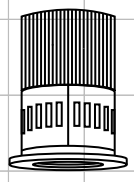


Ambiane™ XP56 | 197 × 443 mm
Recessed

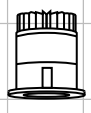


Ambiane™ HP111 | 129 × 302mm
Surface Mount

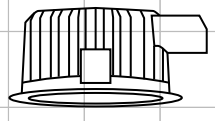
Ambiane™ HP111 | 129 × 302 mm
Pendant Remote



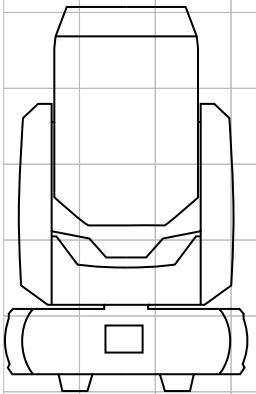
Ambiane™ HP111 | 160 × 224 mm
Recessed



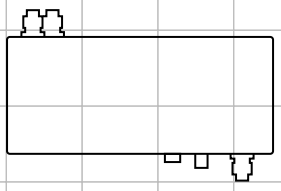
Ambiane™ SP 16 | 107 × 105 mm



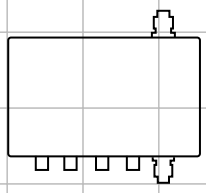
Ambiane™ AP | 116 × 266 mm



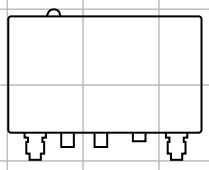
ProMotion™ | 328 × 508 mm



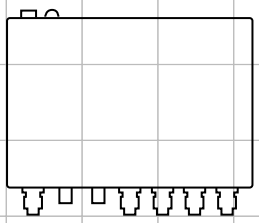
E-Box™ Remote Basic | 210 × 360 mm



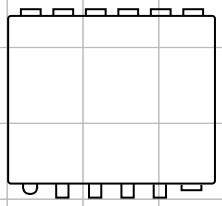
E-Box™ Daisy | 226 × 260 mm



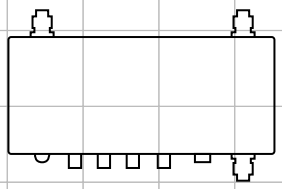
SubDrive™ 1 | 203 × 260 mm



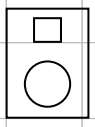
SubDrive™ 4 | 273 × 330 mm



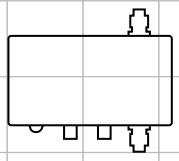
E-Box™ Star | 255 × 280 mm



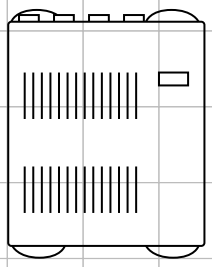
E-Box™ Remote | 210 × 360 mm



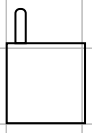
ArcControl™ DU | 106 × 146 mm



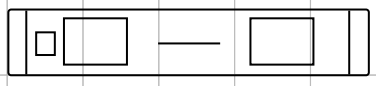
E-Box™ Lite | 186 × 220 mm



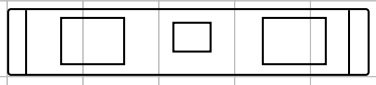
ArcPixel™ Power | 326 × 256 mm



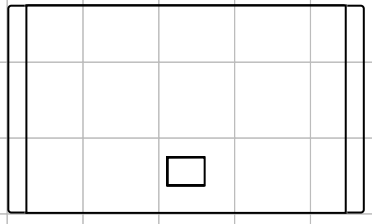
Runit WTX ™ | 106 × 108 mm



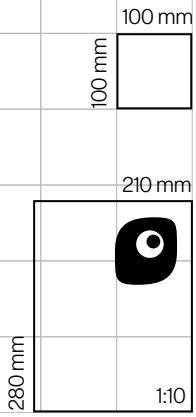
Ambiane™ Power Rack | 88 × 484 mm



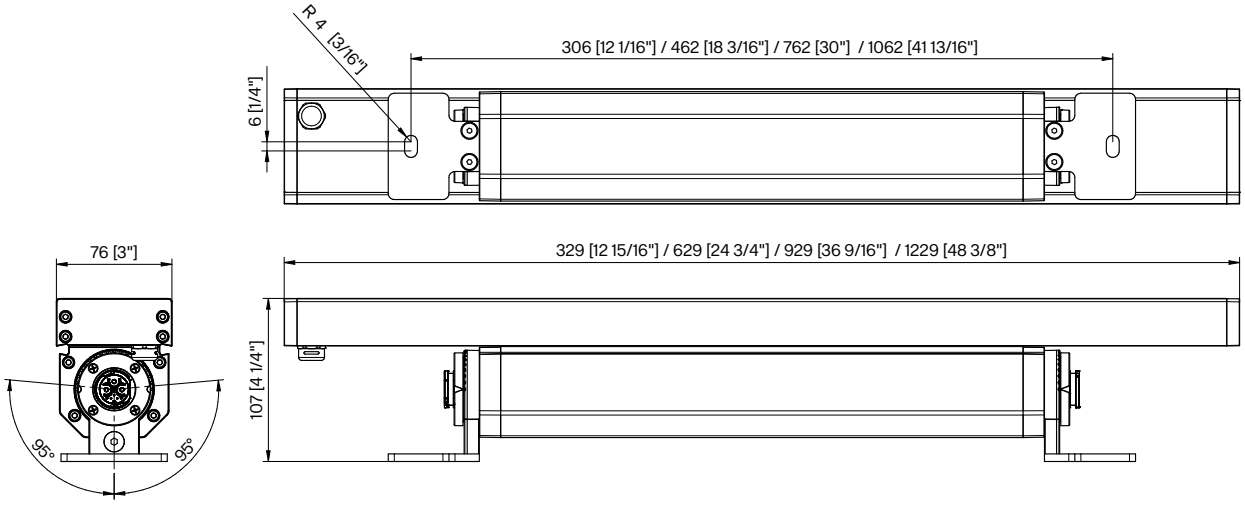
ArcPower™ Unit Rack Mount | 88 × 484 mm
ArcPower™ Unit Pixel Rack Mount | 88 × 484 mm



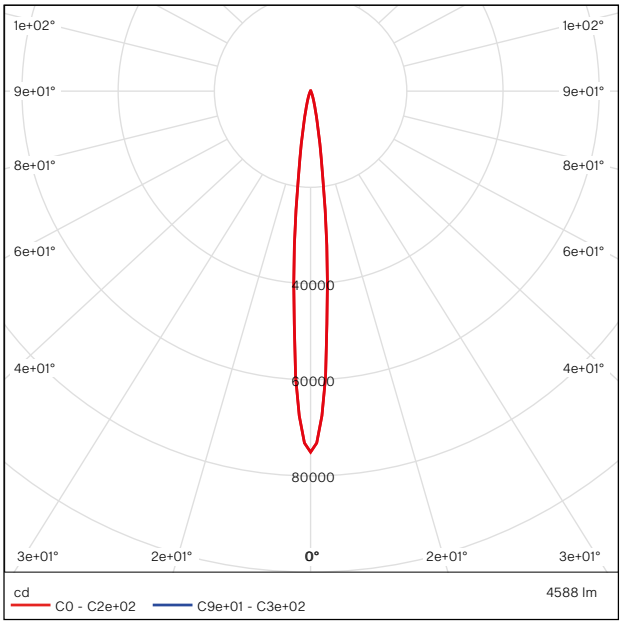
ArcPower™ Unit Wall Mount | 289 × 482 mm
ArcPower™ Unit Pixel Wall Mount | 289 × 482 mm



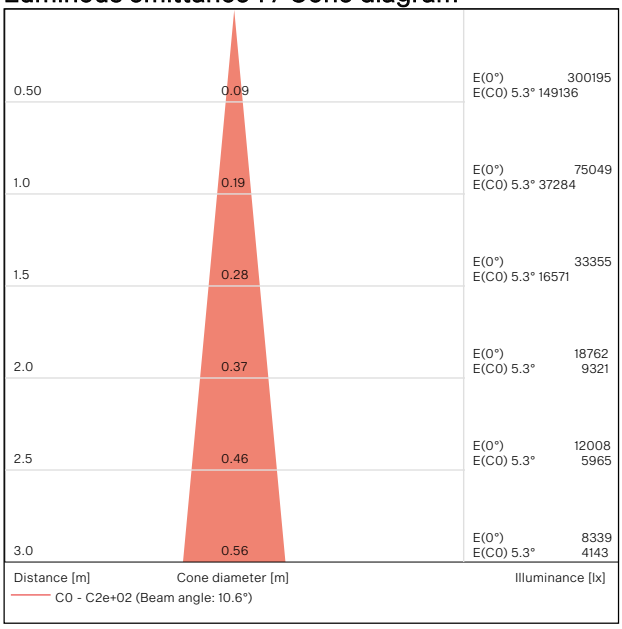
# Eminere™




## Luminous emittance 1 / Polar LDC

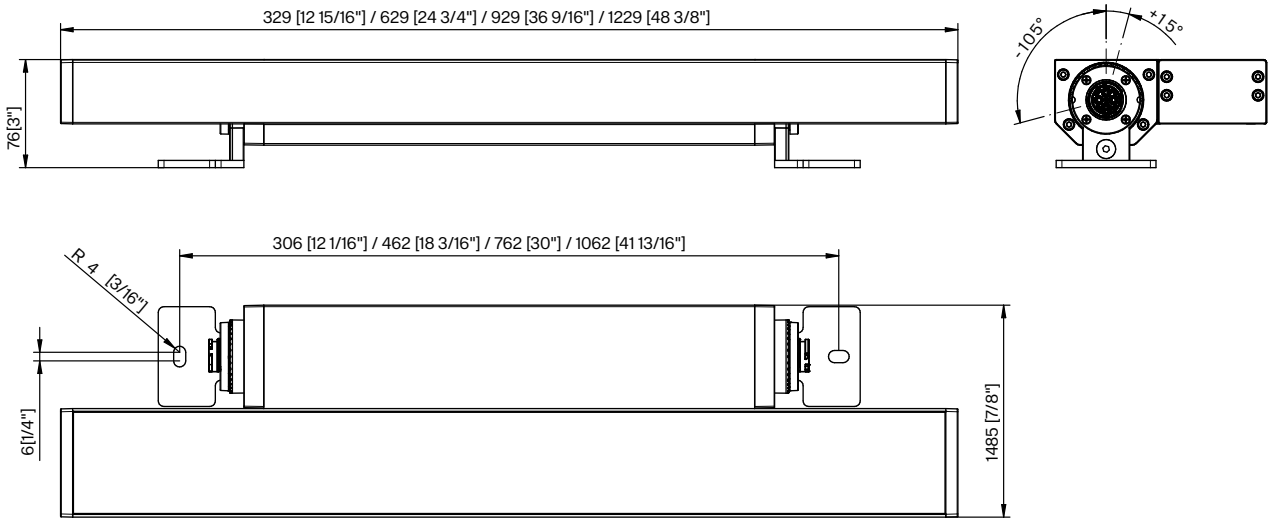



## Luminous emittance 1 / Cone diagram

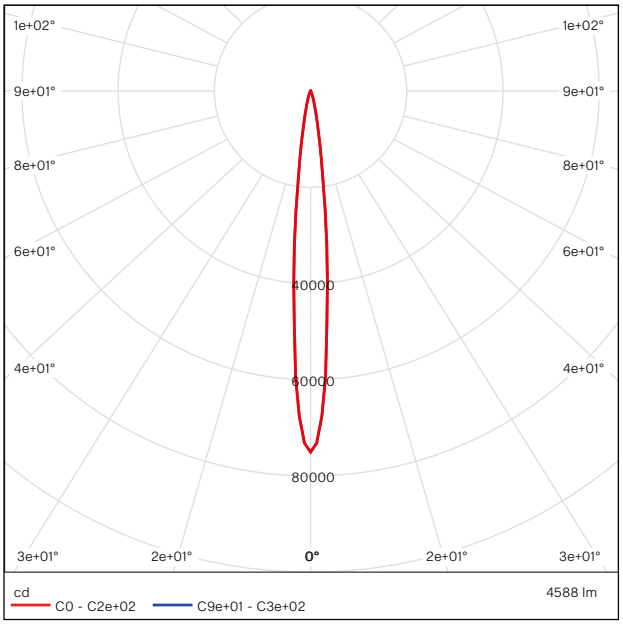


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | | |
| | Typical Power Consumption | **Eminere 1** | 25 W | | |
| | | **Eminere 2** | 45 W | | |
| | | **Eminere 3** | 65 W | | |
| | | **Eminere 4** | 85 W | | |
| **Optical** | Colour Variants | RGBW (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 2** | 2294 lm, RGBW @ 9° | | |
| | | **Eminere 3** | 3441 lm, RGBW @ 9° | | |
| | | **Eminere 4** | 4588 lm, RGBW @ 9° | | |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 25 °C / 77 °F) | | | |
| **Control** | Interface Protocol | Via E-Box Range Or Wireless DMX (Excluded Eminere 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 LED) 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** | 76 × 107 × 329 (2.99 × 3.58 × 12.95 In.) | | |
| | | **Eminere 2** | 76 × 107 × 629 (2.99 × 3.58 × 24.76 In.) | | |
| | | **Eminere 3** | 76 × 107 × 929 (2.99 × 3.58 × 36.57 In.) | | |
| | | **Eminere 4** | 76 × 107 × 1229 (2.99 × 3.58 × 48.38 In.) | | |
| | Weight | 2.5 Kg / 5.5 lbs | 4 Kg / 8.8 lbs | 6.0 Kg / 13.3 lbs | 7.7 Kg / 17 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 | | | |

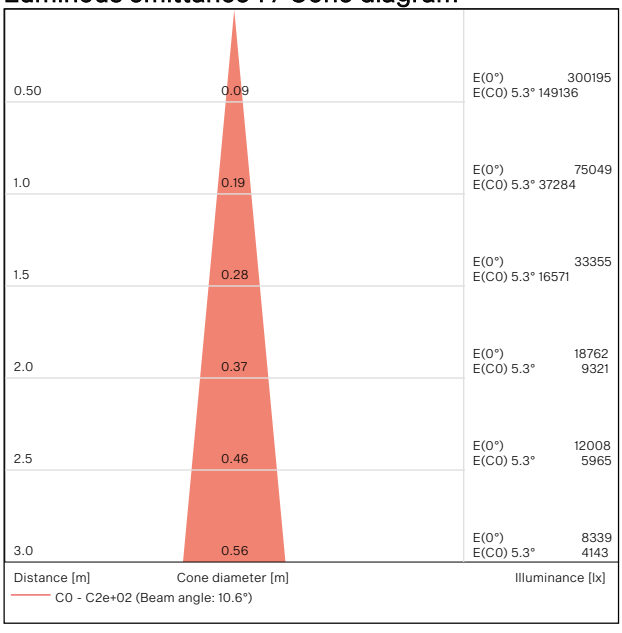
# Eminere™ Side




## Luminous emittance 1 / Polar LDC

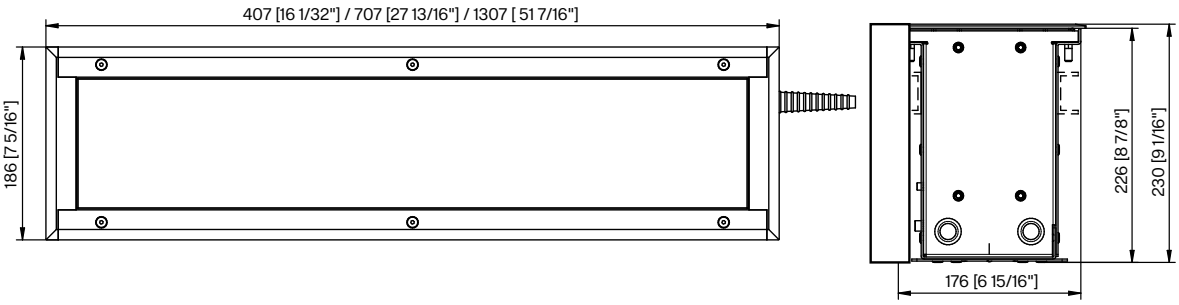



## Luminous emittance 1 / Cone diagram



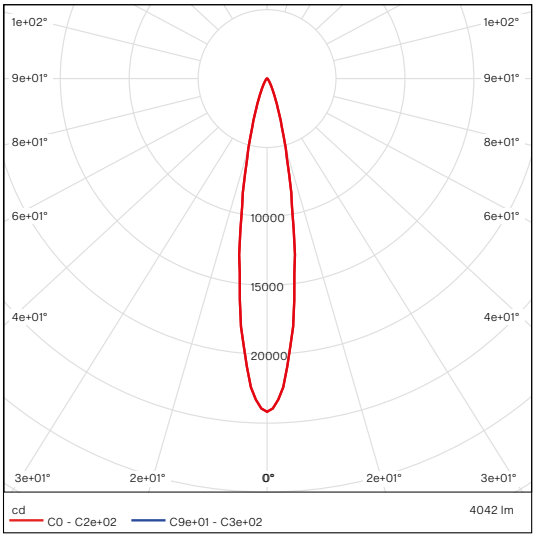
| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | | |
| | Typical Power Consumption | **Eminere Side 1** | 25 W | | |
| | | **Eminere Side 2** | 45 W | | |
| | | **Eminere Side 3** | 65 W | | |
| | | **Eminere Side 4** | 85 W | | |
| **Optical** | Light 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 Side 1** | 1147 lm, RGBW @ 9° | | |
| | | **Eminere Side 2** | 2294 lm, RGBW @ 9° | | |
| | | **Eminere Side 3** | 3441 lm, RGBW @ 9° | | |
| | | **Eminere Side 4** | 4588 lm, RGBW @ 9° | | |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 25 °C / 77 °F) | | | |
| **Control** | Interface Protocol | Via E-Box range or Wireless DMX (excluded Eminere Side 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 | 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** | 148 × 76 × 329 mm (5.82 × 2.99 × 12.95 in.) | | |
| | | **Eminere Side 2** | 148 × 76 × 629 mm (5.82 × 2.99 × 24.76 in.) | | |
| | | **Eminere Side 3** | 148 × 76 × 929 mm (5.82 × 2.99 × 36.57 in.) | | |
| | | **Eminere Side 4** | 148 × 76 × 1229 mm (5.82 × 2.99 × 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 | −150° / +15° | | | |
| | 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 | | | |

# Eminere™ Inground

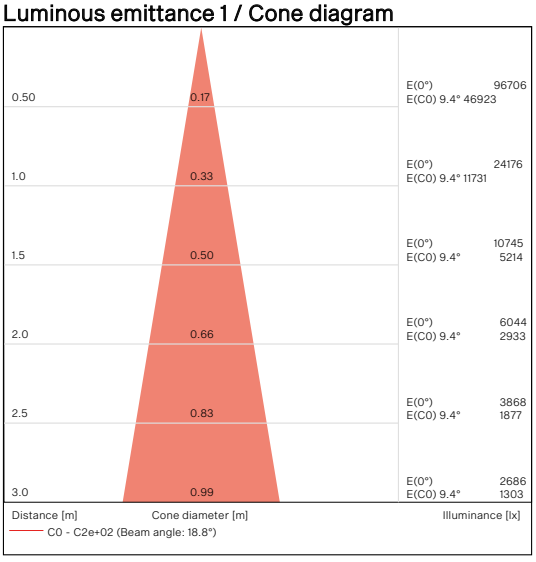



## Eminere 4 RGBCW Inground Anti-Skid

### Luminous emittance 1 / Polar LDC

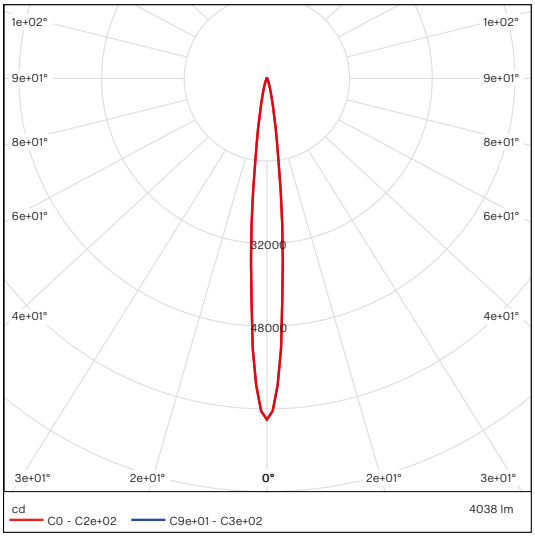



### Luminous emittance 1 / Cone diagram

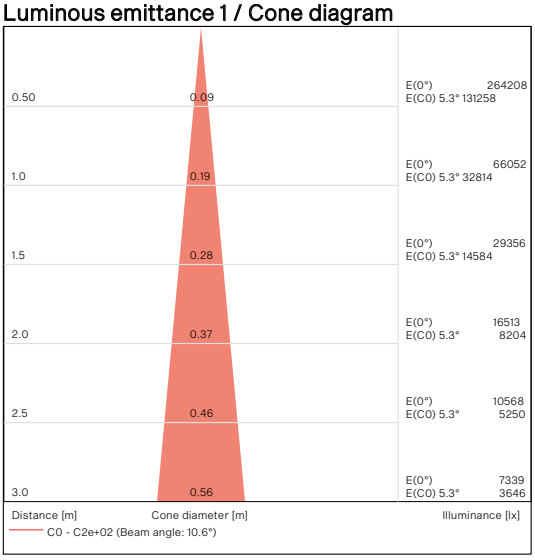



## Eminere 4 RGBCW Inground Pure Glass

### Luminous emittance 1 / Polar LDC

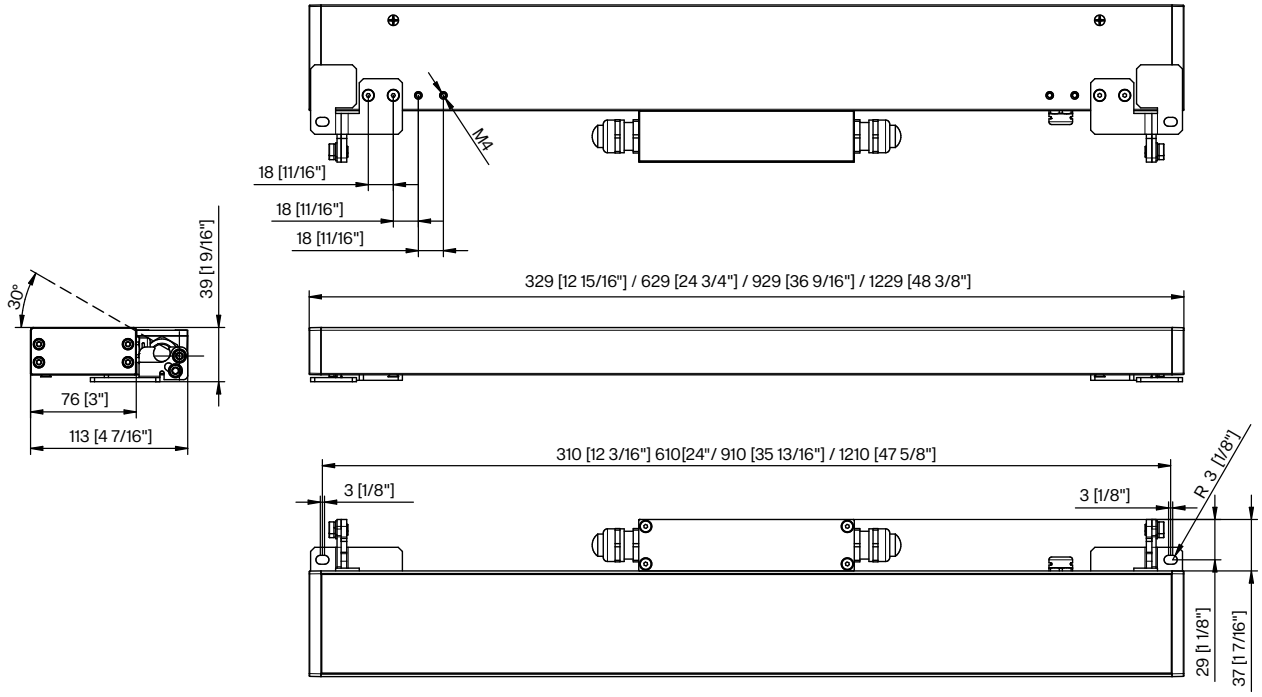



### Luminous emittance 1 / Cone diagram

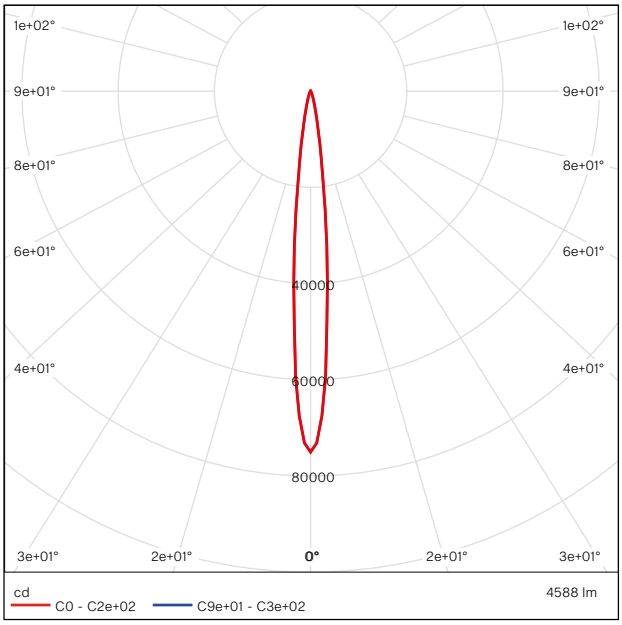


| | | | | |
|---|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | | |
| | Typical Power Consumption | **Eminere Inground 1:** 30 W | **Eminere Inground 2:** 50 W | **Eminere Inground 4:** 90 W |
| **Optical** | Light Source | 12, 24, 48 × High Power Single Chip LEDs | | |
| | Colour Variants | RGBW (W – 6.500 K) \| RGBA \| PW (W – 3.000 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°<br>Anti-Skid: 18° \| 22° \| 35° \| 50° \| 65° \| 100° | |
| | | Bi-symmetrical | Clear Glass: 10° × 30° \| 10° × 60° \| 15° × 90° \| 35° × 70°<br>Anti-Skid: 20° × 35° \| 20° × 65° \| 20° × 90° \| 40° × 70° | |
| | | Asymmetrical: | Wallwasher \| Wide Wallwasher | |
| | Lumen Output Delivered | **Eminere Inground 1** | 1008 lm, RGBW @ 9° (Clear Glass)<br>1010 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 | 60,000 hrs (L70 @ 25 °C / 77 °F) | | |
| **Control** | Interface Protocol | Via E-Box range or Wireless DMX | | |
| | 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 / 300mm) 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 | 12.5 kg / 27.65 lbs | (6.8 kg / 15 lbs Eminere Inground 1 Fixture, (6.6 kg / 14.5 lbs Install. Sleeve) | |
| | | 23.6 kg / 52 lbs | (12.2 kg / 26 lbs Eminere Inground 2 Fixture, 11.4 kg / 25 lbs Install. Sleeve) | |
| | | 43.85 kg / 96.67 lbs | (22.65 kg / 49.93 lbs Eminere Inground 4 Fixture,<br>21.2 kg / 46.74 lbs Install. Sleeve) | |
| | Housing | High Pressure Extruded Aluminium Body \| End Caps – Die-Cast Aluminium \| Tempered Glass | | |
| | | Anti-Skid (Option) \| Stainless Steel Instalation sleeve for pre-instalation | | |
| | Finish Options | Stainless Steel Flange \| Housing Standard Colour – Graphite Black (RAL 9011) | | |
| | Connections | Junction Box | | |
| | Mounting Method | Inground mount | | |
| | Adjustability | ±15° after instalation | | |
| | Protection Factor | IP67 / Suitable For Wet Locations | | |
| | IK Rating | IK09 | | |
| | Max. Static Load | Standard Tempered Glass: 45kN \| Anti-Skid Tempered Glass: 23kN | | |
| | 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 1x Cover Plate Middle) | | |
| | | Eminere Inground Cover Plate End | | |
| | Cables | Cable CE WCA \| Cable US WCA | | |

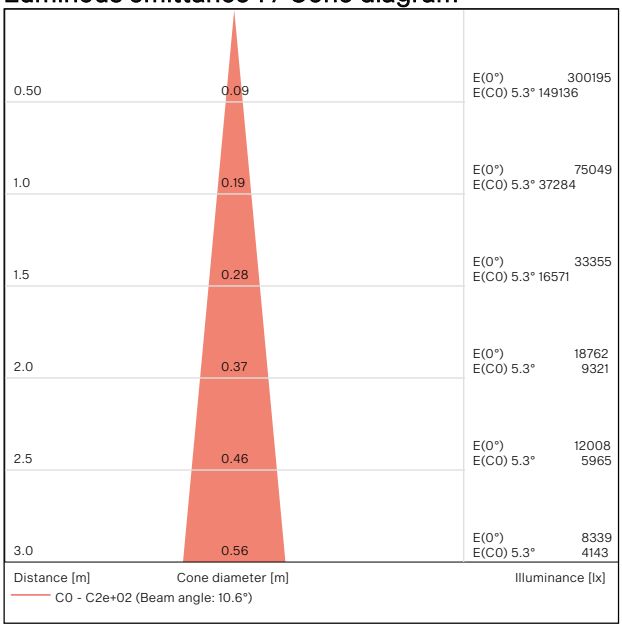
# Eminere™ Remote




## Luminous emittance 1 / Polar LDC

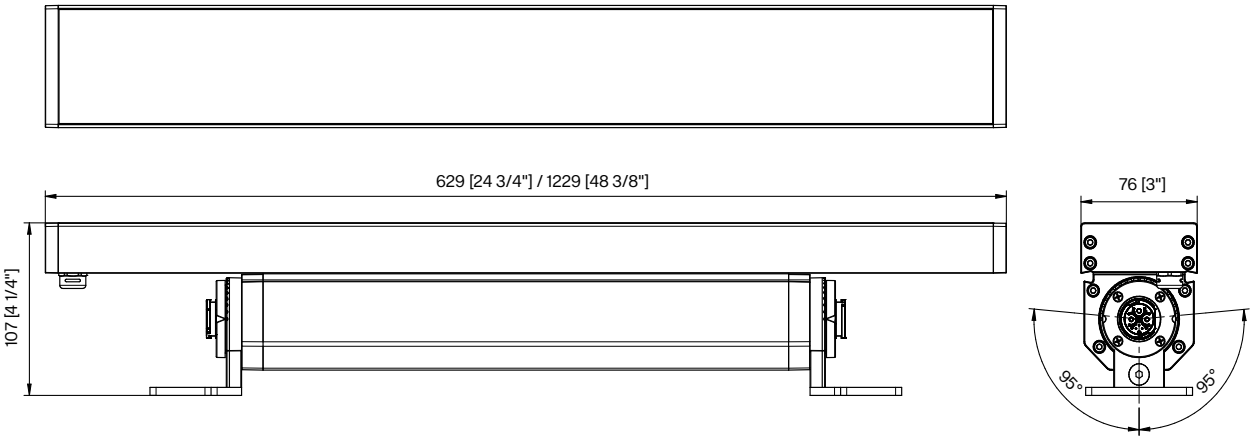



## Luminous emittance 1 / Cone diagram



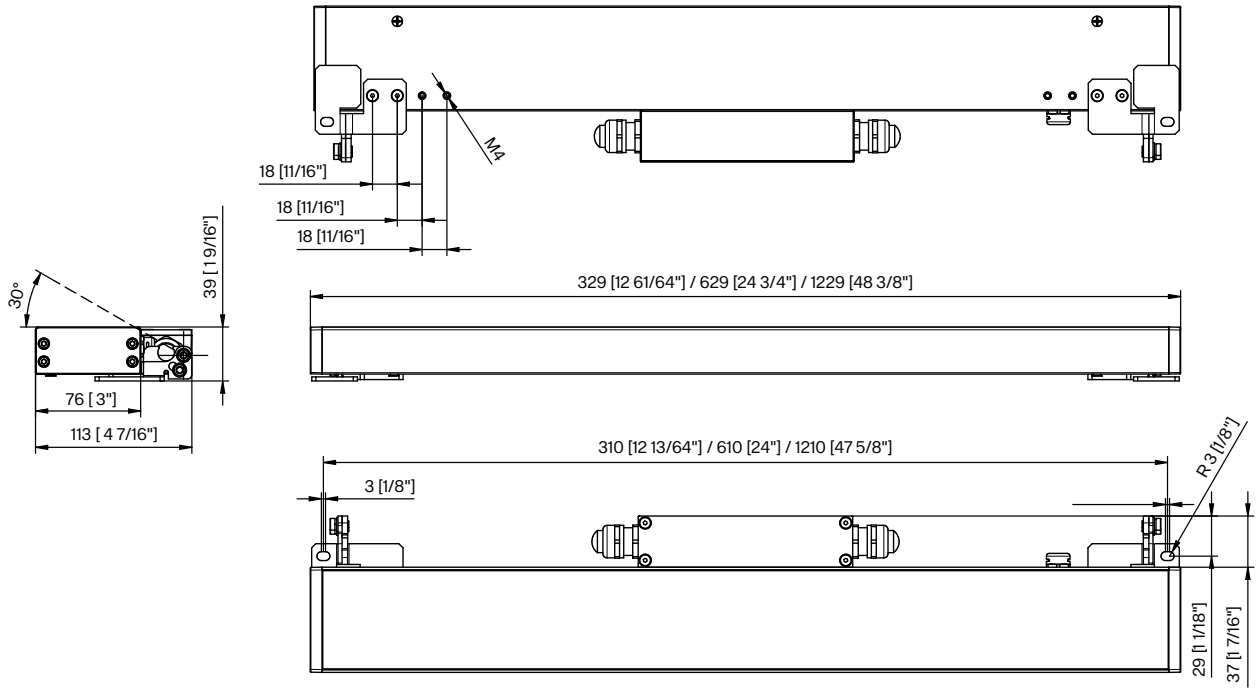
| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V | | | |
| | Typical Power Consumption | **Eminere Remote 1** | | 20 W | |
| | | **Eminere Remote 2** | | 40 W | |
| | | **Eminere Remote 3** | | 60 W | |
| | | **Eminere Remote 4** | | 80 W | |
| **Optical** | Light Source | 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 | 60,000 hrs (L70 @ 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 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 | | | |
| | | Mounting Brackets – custom length | | | |
| | Shields | Shield For Eminere Remote 1 \| 2 \| 3 \| 4 | | | |

# Eminere™ UV



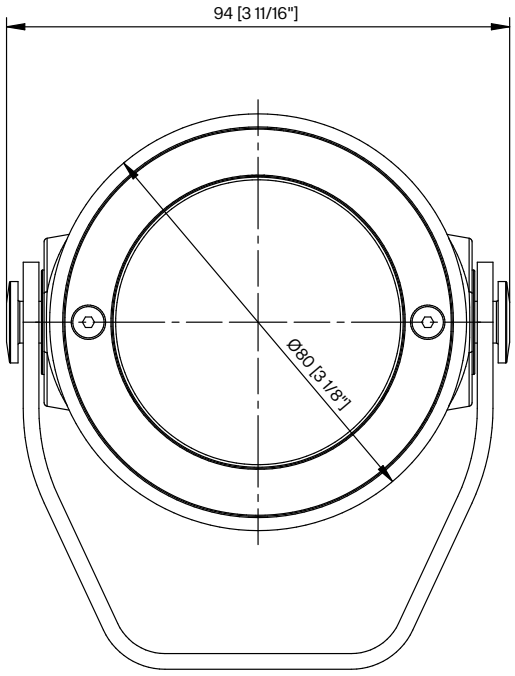
| | | | |
|---|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz | |
| | Typical Power Consumption | **Eminere UV 2** | 45 W |
| | | **Eminere UV 4** | 85 W |
| **Optical** | Light Source | **Eminere UV 2: 16 × UV LEDs** | |
| | | **Eminere UV 4: 32 × UV LEDs** | |
| | UV LEDs Wave 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 Eminere UV 2 (@ 230 V and 30 m cable) via 1 Output |
| | | E-Box Daisy | 78 of Eminere UV 2 (@ 230 V and 30 m cable) via 1 Output |
| | | E-Box Star | 78 of Eminere UV 2 (@ 230 V and 30 m cable) via 1 Output |
| **Physical** | Width × Height × Length | **Eminere UV 2** | 76 × 107 × 629 mm (2.99 × 3.58 × 24.76 in.) |
| | | **Eminere UV 4** | 76 × 107 × 1229 mm (2.99 × 3.58 × 48.38 in.) |
| | Weight | **Eminere UV 2** | 4.05 kg \| 8.92 lbs |
| | | **Eminere UV 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 Eminere UV 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 | |

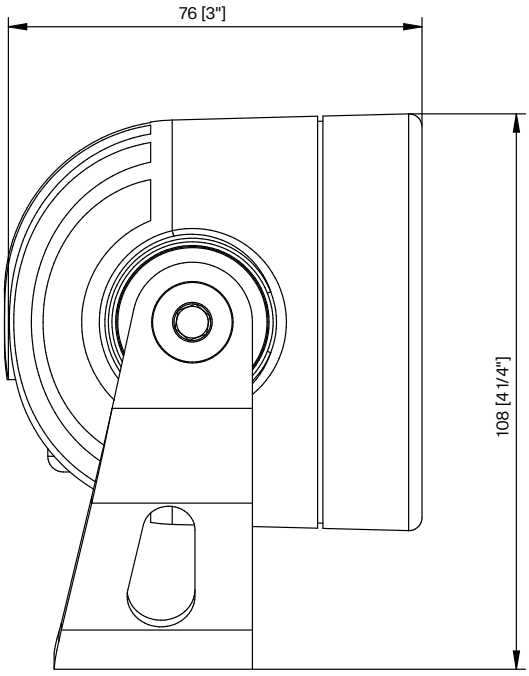
# Eminere™ Remote UV



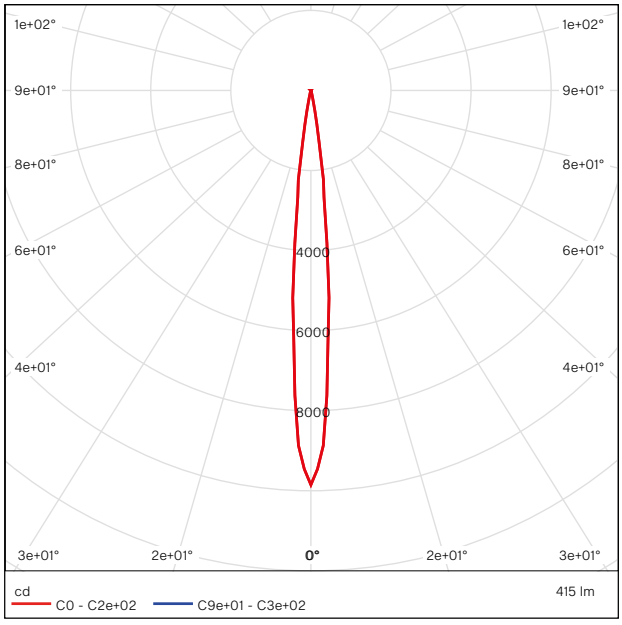
| | | | | |
|---|---|---|---|---|
| **Electrical** | Input Voltage | 48 V | | |
| | Typical Power Consumption | **Eminere Remote UV 1**: 20 W | **Eminere Remote UV 2:** 40 W | **Eminere Remote UV 4:** 80 W |
| **Optical** | Light Source | **Eminere Remote UV 1 / 2 / 4:** 8 / 16 / 32x UV LEDs | | |
| | 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 Eminere Remote UV 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 | **Eminere Remote UV 1** | 113 × 39 × 329 mm (4.45 × 1.54 × 22.95 in.) | |
| | | **Eminere Remote UV 2** | 113 × 39 × 629 mm (4.45 × 1.54 × 24.76 in.) | |
| | | **Eminere Remote UV 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 | Cabel for Eminere Remote UV – bare end (custom length) | | |
| | Mounting Brackets | Mounting Brackets 100 \| 200 \| 300 mm | | |
| | | Mounting Brackets – custom length | | |
| | Shield | Shield For Eminere Remote UV 1 / 2 / 4 | | |
| | Optical | Black Glass Adaptor for Eminere Remote UV 1 / 2 / 4 | | |

# Calumma™ XS MC

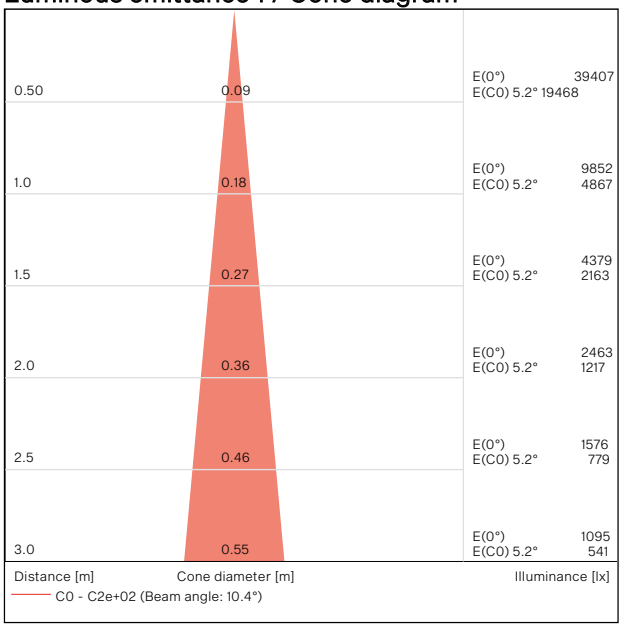



## Luminous emittance 1 / Polar LDC

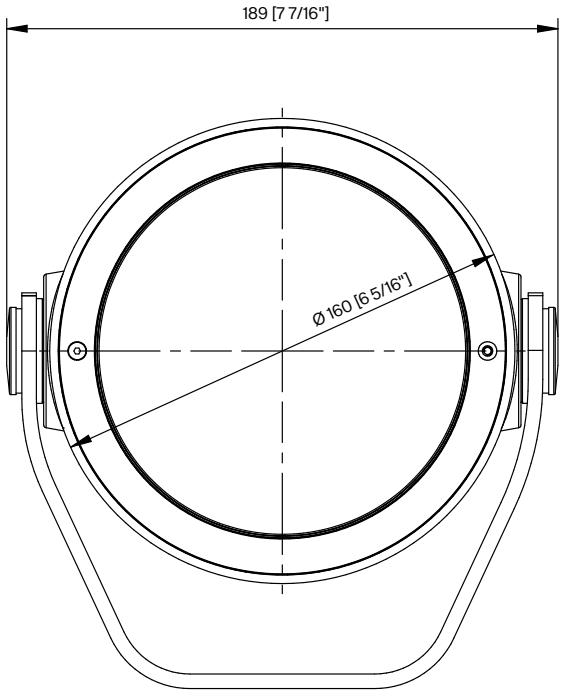


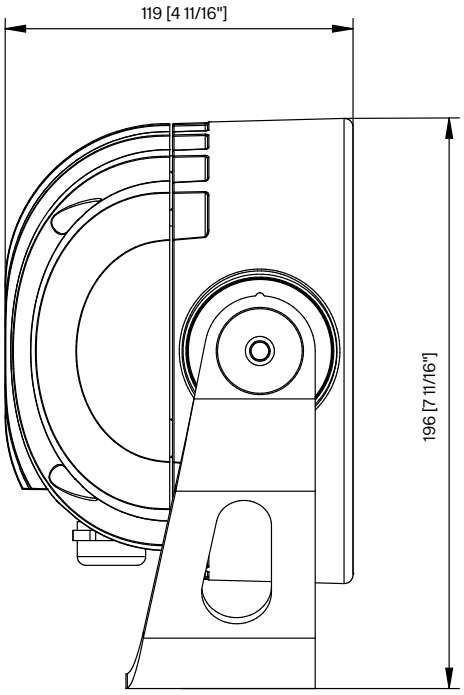

## Luminous emittance 1 / Cone diagram



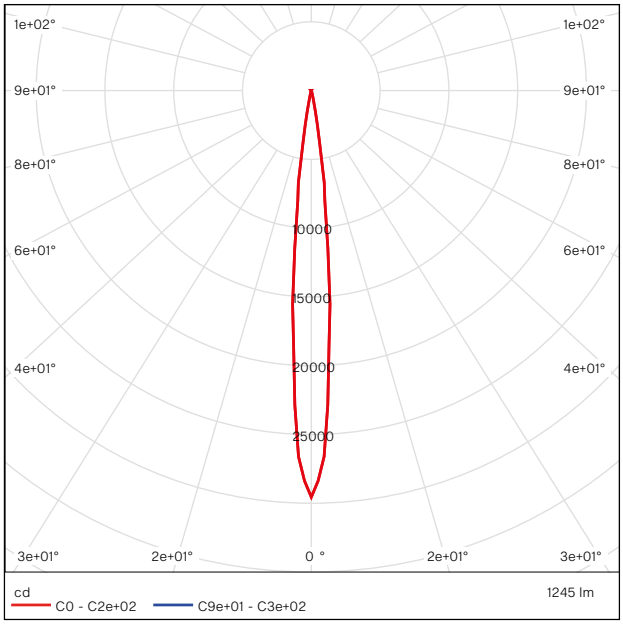
| | | |
|---|---|---|
| **Electrical** | Typical Power Consumption | 10 W |
| | Input Voltage | 48 V |
| **Optical** | Light Source | High Power Multi-chip LED |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 2700 – 6500 K) |
| | Beam Angle | 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 | 415 lm (@9° RGBW) |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 77 °F / 25 °C) |
| **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 × 3 in.) |
| | Weight | 0.59 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 |
| | Adjustability | +180° / −180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Optical Demo Set for Calumma XS |
| | | Top Hat Calumma XS |
| | | Half Top Hat Calumma XS |
| | | Land Spike for Calumma XS |

# Calumma™ S MC

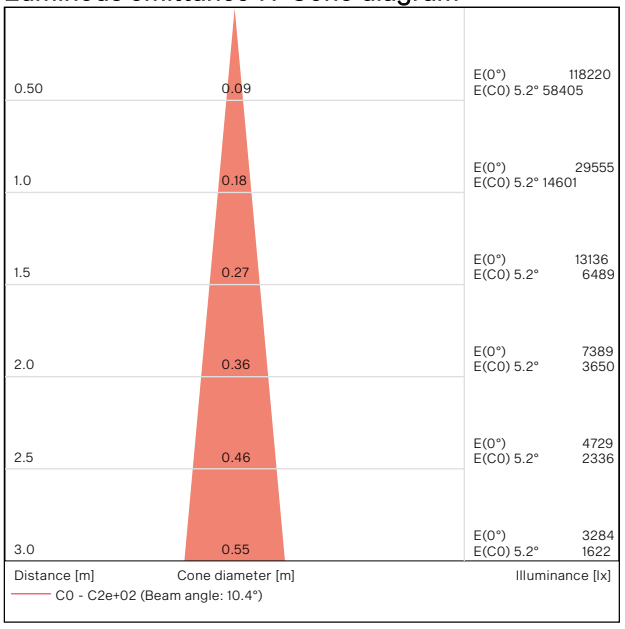



## Luminous emittance 1 / Polar LDC

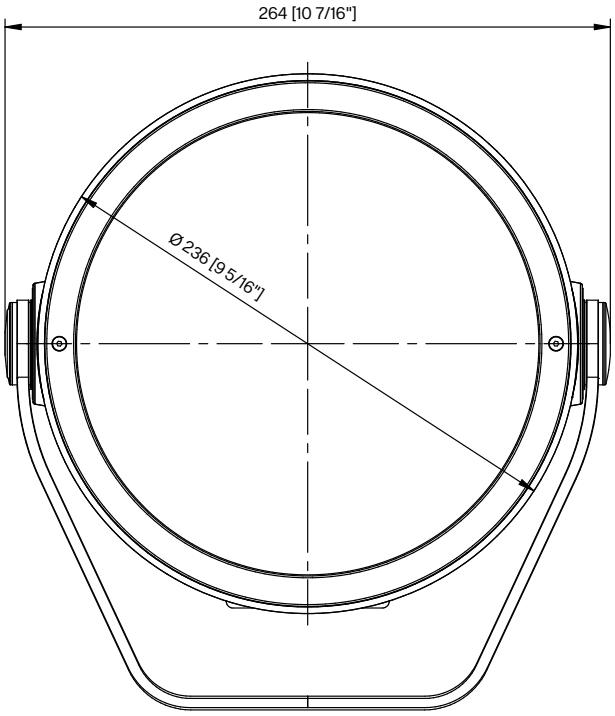


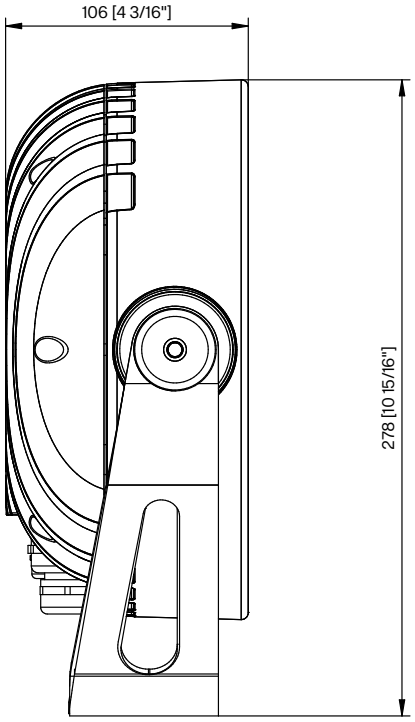

## Luminous emittance 1 / Cone diagram



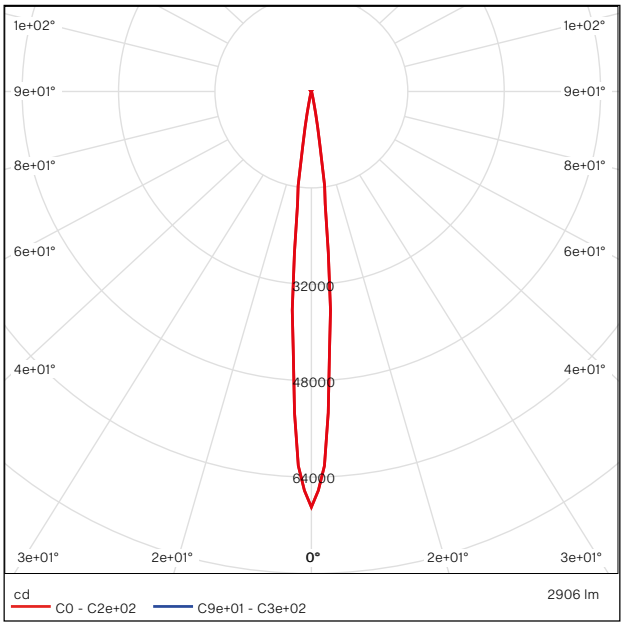
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 30 W ±10 % |
| **Optical** | Light Source | High Power Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 2700 – 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 | 1245 lm (@9° RGBW) |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 77 °F / 25 °C) |
| **Control** | Interface Protocol | DMX/RDM, DALI 2 or ON/OFF |
| | DALI 2 control protocol | DALI 2 t8 |
| | 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, ON/OFF):**<br>– Cable with bare end<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke |
| | Adjustability | +180° / −180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °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 Mount Bracket for Calumma S |

# Calumma™ M MC

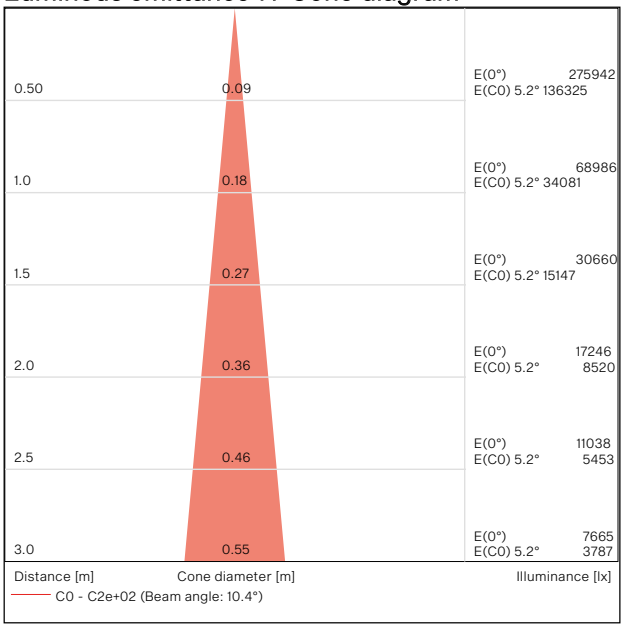



## Luminous emittance 1 / Polar LDC

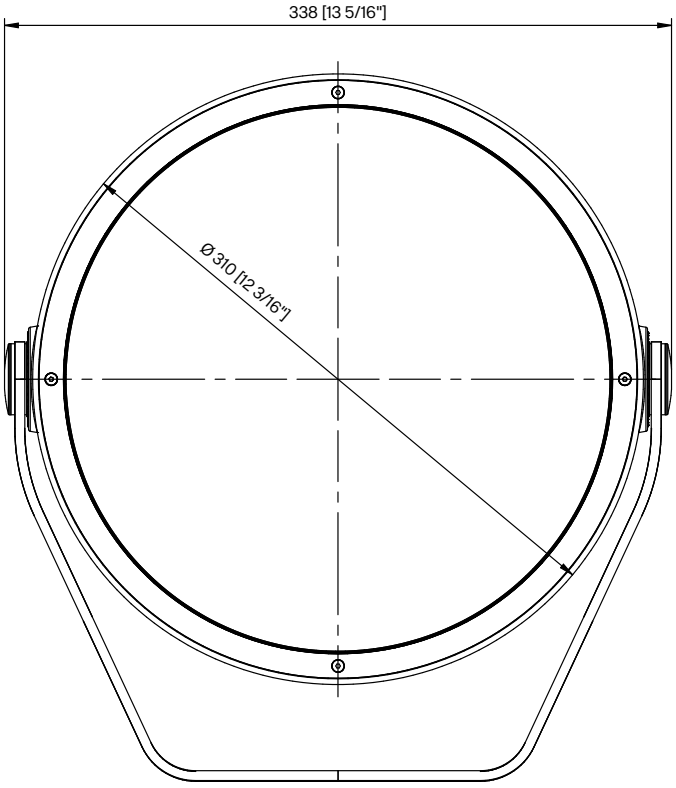


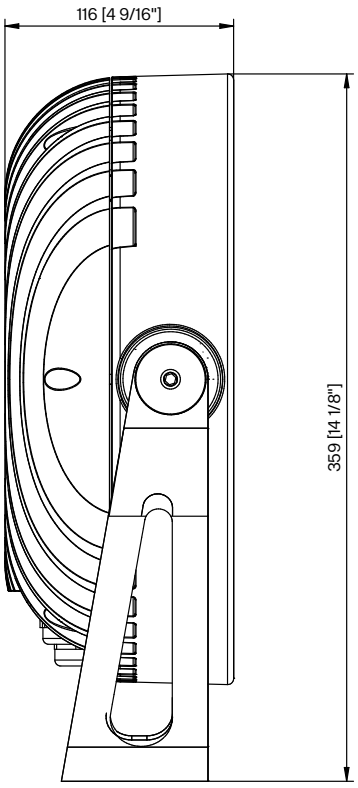

## Luminous emittance 1 / Cone diagram



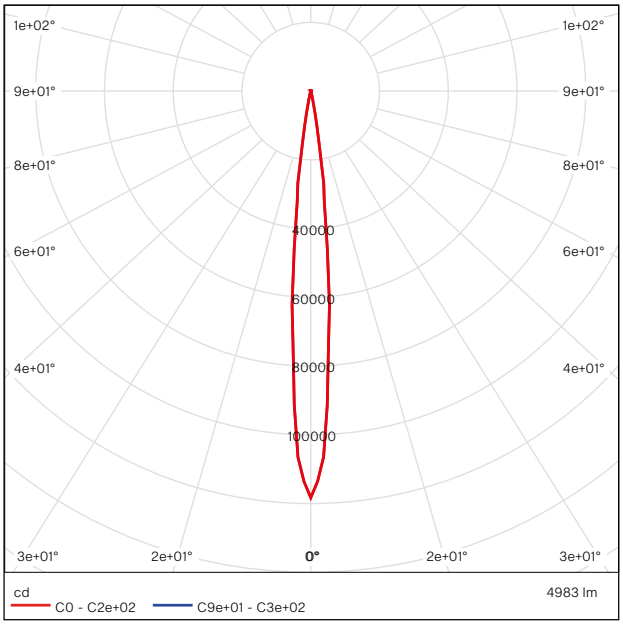
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 65 W ±10 % |
| **Optical** | Light Source | High Power Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 2700 – 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 | 2906 lm (@9° RGBW) |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 77 °F / 25 °C) |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 control protocol | DALI 2 t8 |
| | 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, ON/OFF):**<br>– Cable with bare end<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke |
| | Adjustability | +180° / –180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °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 Mount Bracket for Calumma M |

# Calumma™ L MC

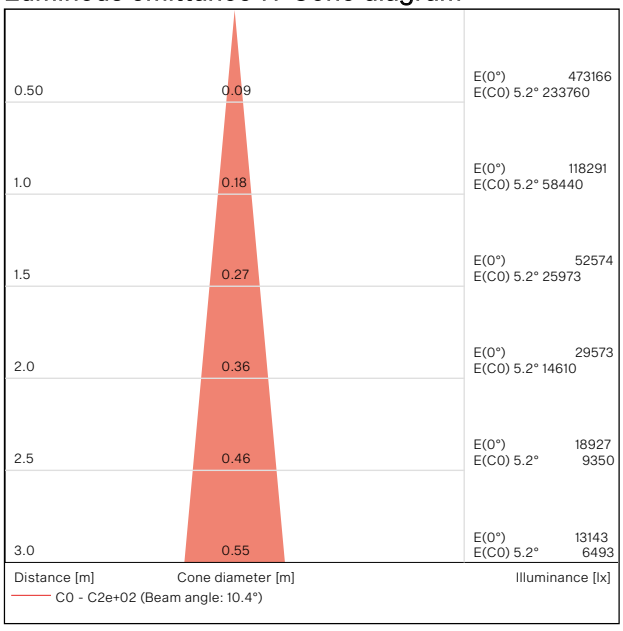



## Luminous emittance 1 / Polar LDC

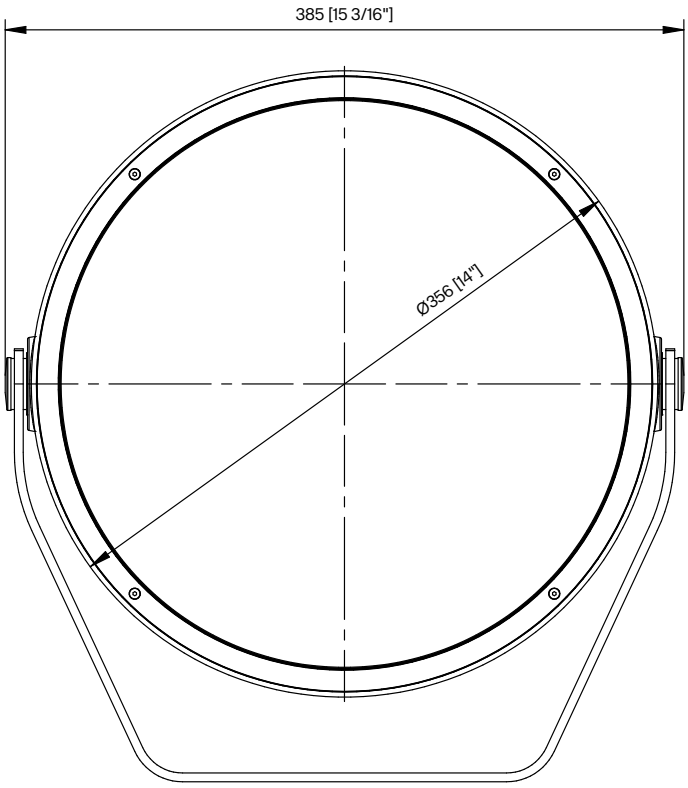


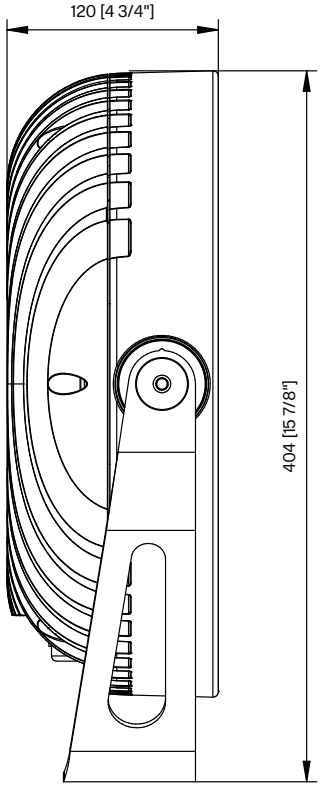

## Luminous emittance 1 / Cone diagram



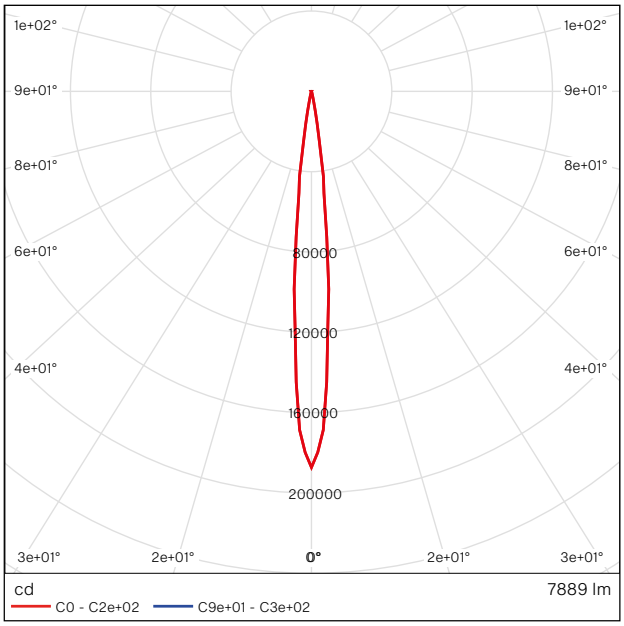
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 110 W ±10 % |
| **Optical** | Light Source | High Power Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 2700 – 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 | 4983 lm (@9° RGBW) |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 77 °F / 25 °C) |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 control protocol | DALI 2 t8 |
| | 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, ON/OFF):**<br>– Cable with bare end<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke |
| | Adjustability | +180° / –180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °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 Mount Bracket for Calumma L |

# Calumma™ XL MC

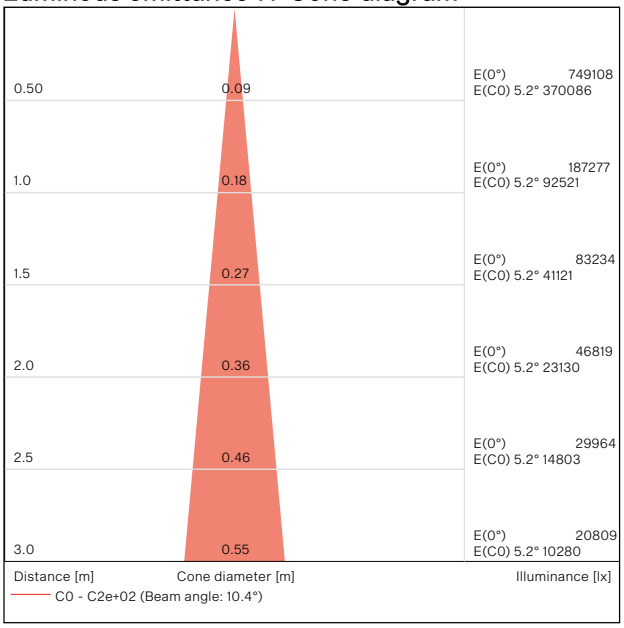



## Luminous emittance 1 / Polar LDC

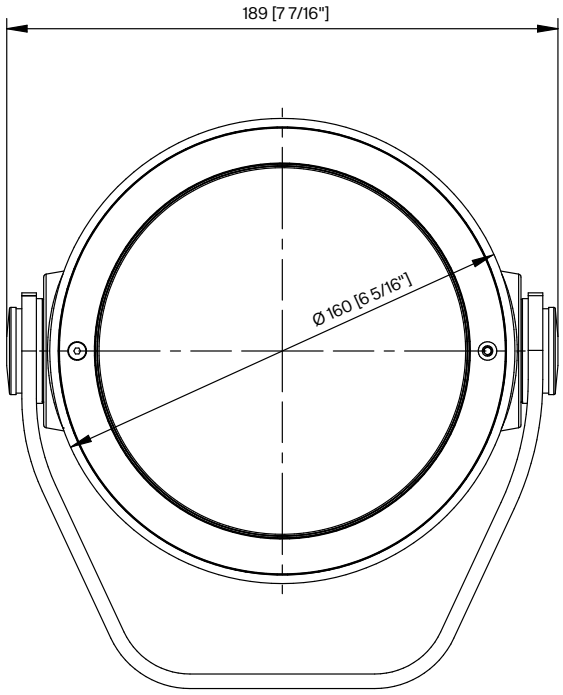


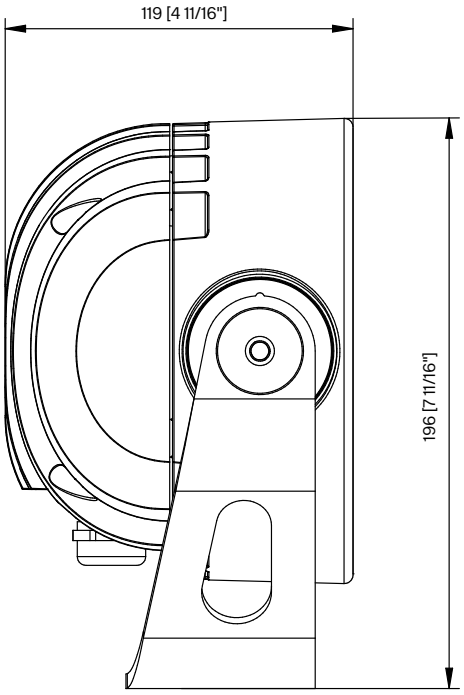

## Luminous emittance 1 / Cone diagram



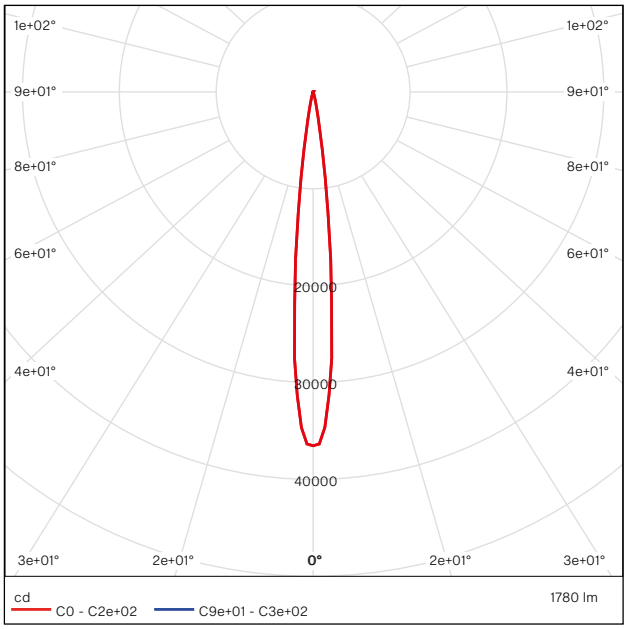
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 175 W ±10 % |
| **Optical** | Light Source | High Power Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW 2700 – 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 | 7889 lm (@9° RGBW) |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 77 °F / 25 °C) |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 control protocol | DALI 2 t8 |
| | 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, ON/OFF):**<br>– Cable with bare end<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke |
| | Adjustability | +180° / –180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °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 Mount Bracket for Calumma XL |

# Calumma™ S SC

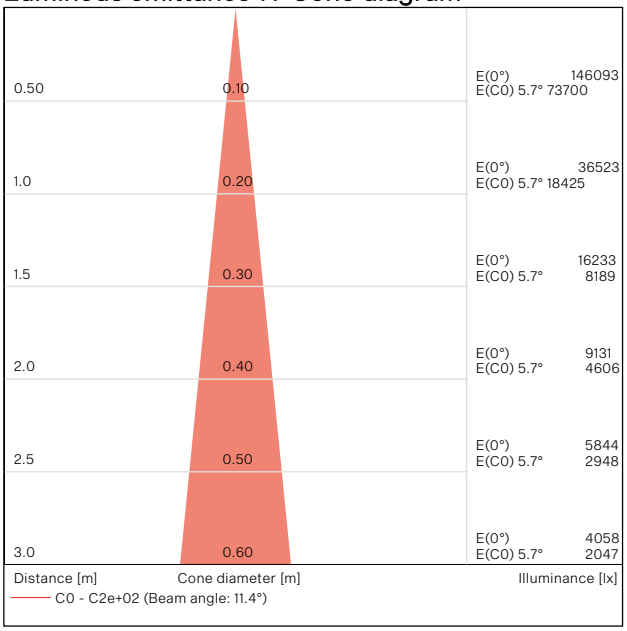



## Luminous emittance 1 / Polar LDC

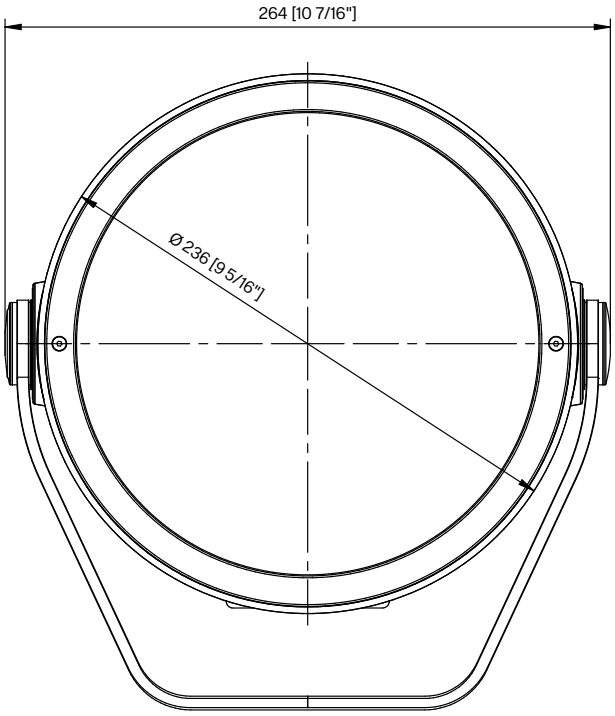


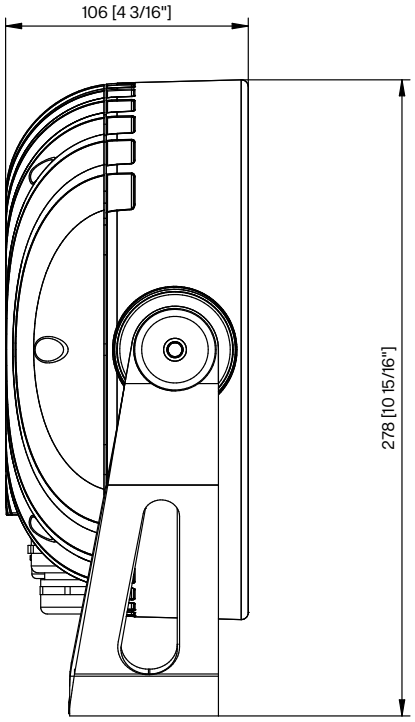

## Luminous emittance 1 / Cone diagram



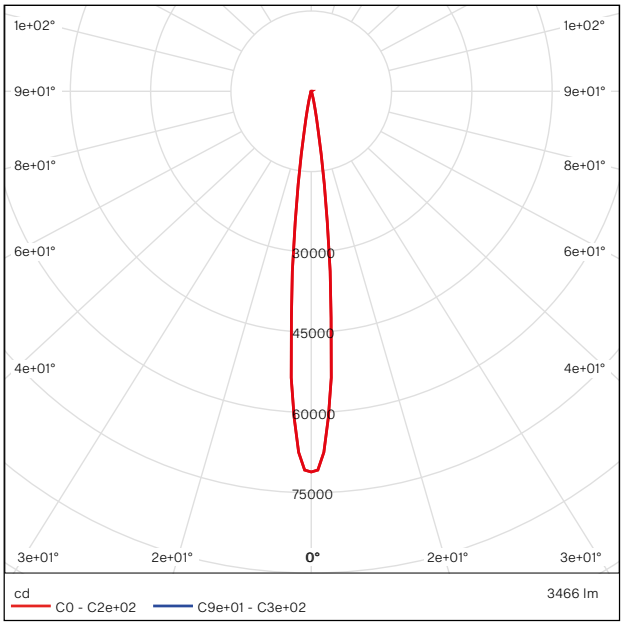
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 30 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 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° |
| | | Asymmetrical Side \| Asymmetrical Forward |
| | Lumen Output Delivered | 1780 lm (@ 10°, RGBW) |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 77 °F / 25 °C) |
| **Control** | Interface Protocol | DMX/RDM, DALI 2 or ON/OFF |
| | DALI 2 control protocol | DALI 2 t8 |
| | 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>– Cable with bare end<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke |
| | Adjustability | +180° / −180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °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 Mount Bracket for Calumma S |

# Calumma™ M SC

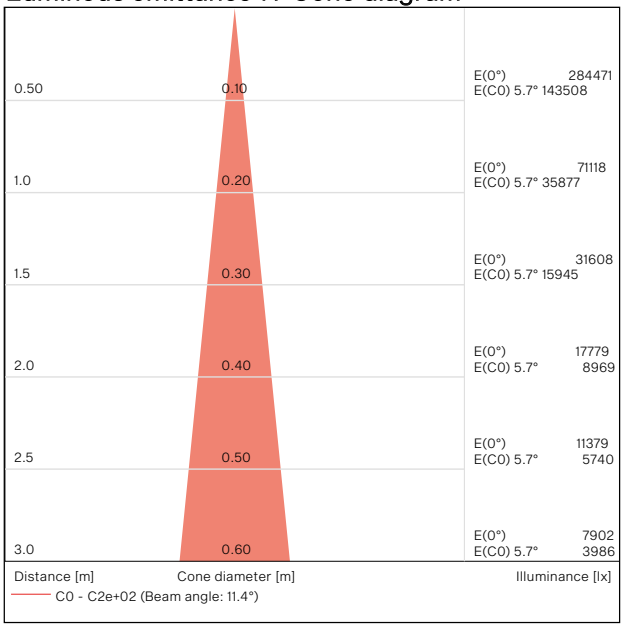



## Luminous emittance 1 / Polar LDC

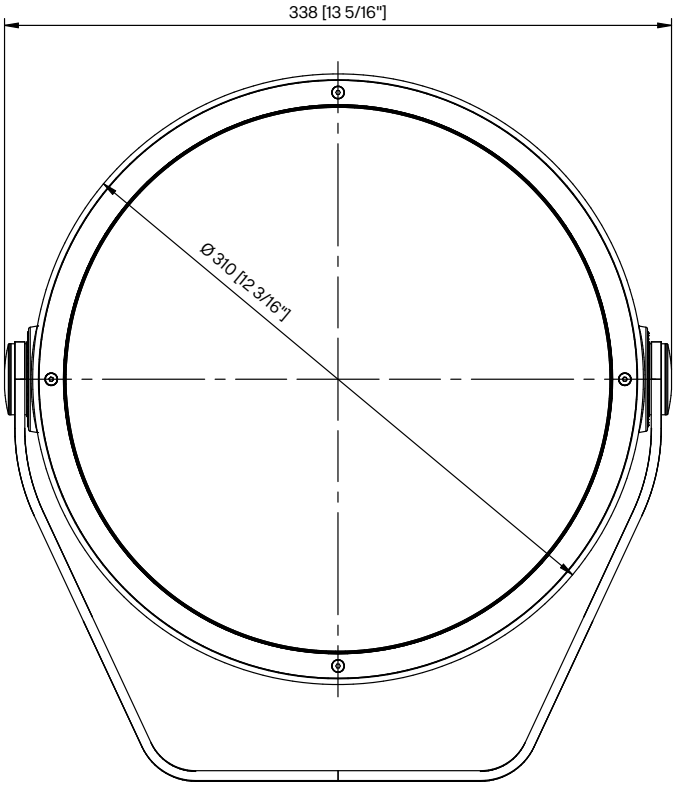


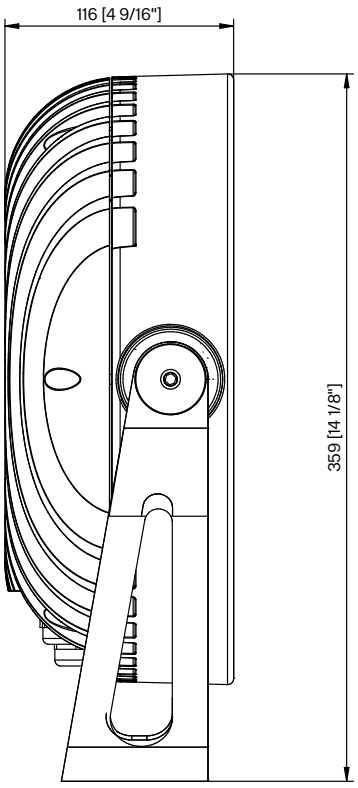

## Luminous emittance 1 / Cone diagram



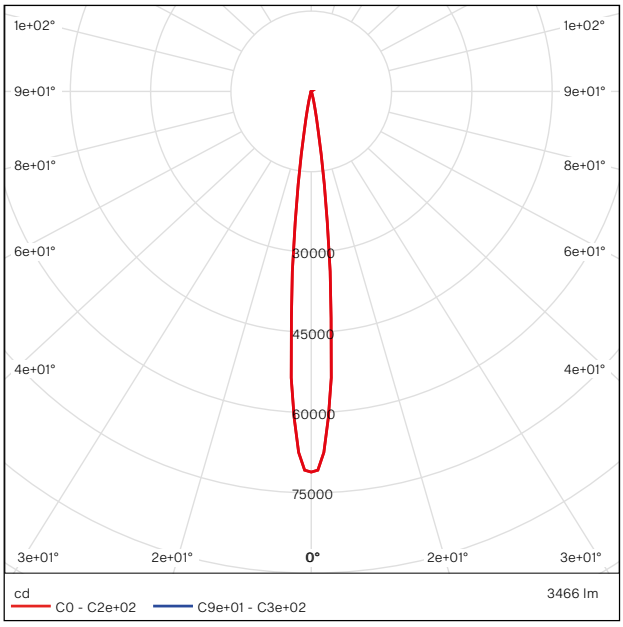
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 60 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 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° |
| | | Asymmetrical Side \| Asymmetrical Forward |
| | Lumen Output Delivered | 3466 lm (@10°, RGBW) |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 77 °F / 25 °C) |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 control protocol | DALI 2 t8 |
| | 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>– Cable with bare end<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke |
| | Adjustability | +180° / –180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °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 Mount Bracket for Calumma M |

# Calumma™ L SC

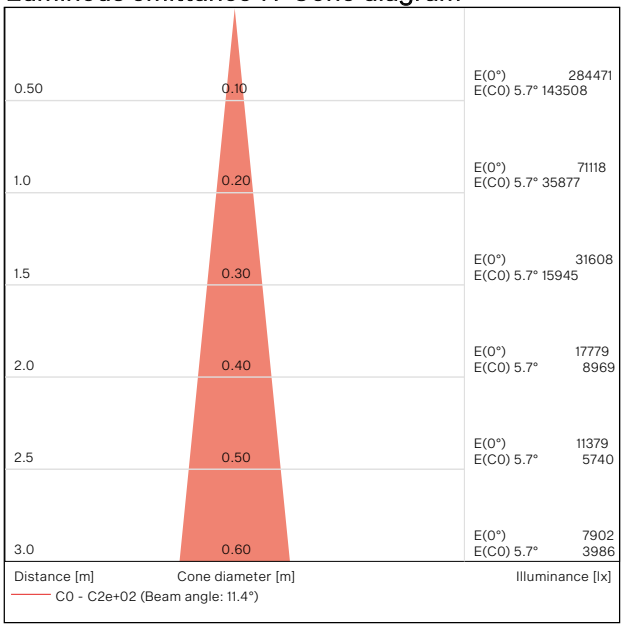



## Luminous emittance 1 / Polar LDC

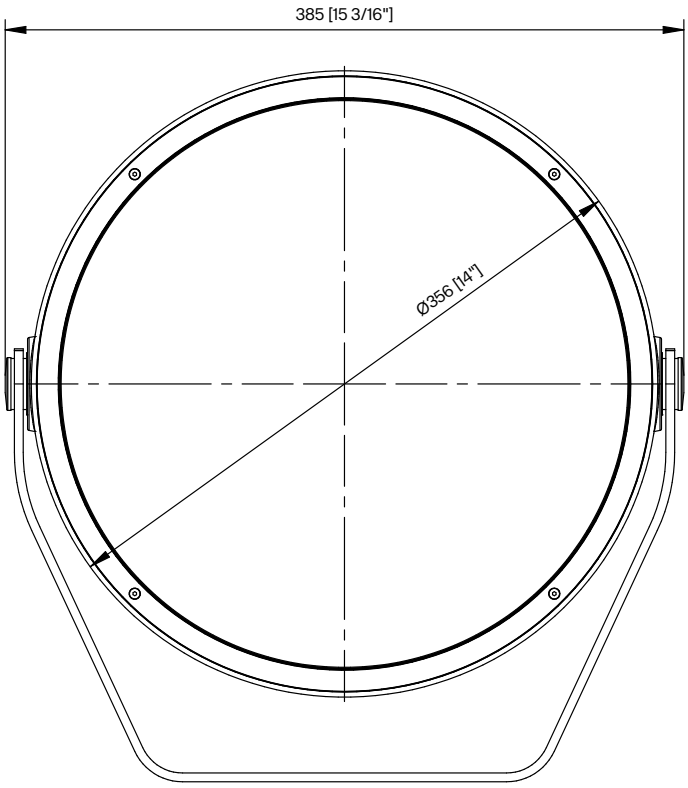


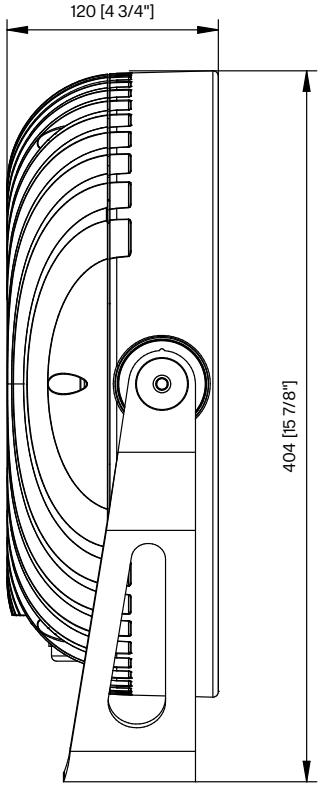

## Luminous emittance 1 / Cone diagram



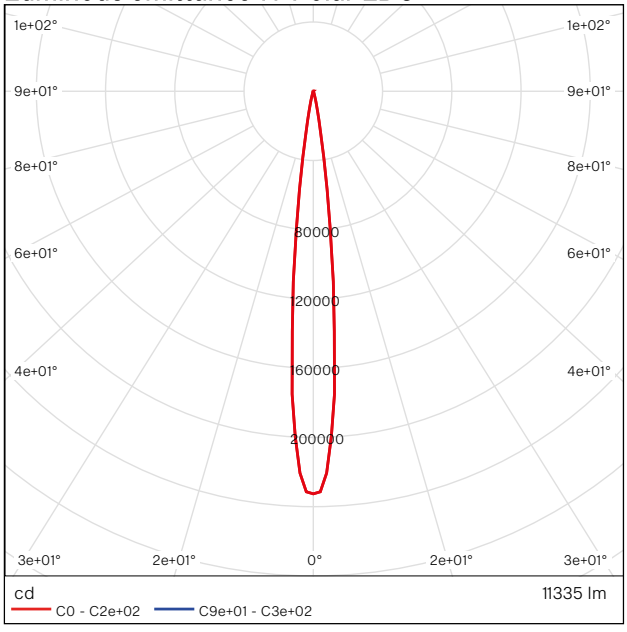
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 130 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 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° |
| | | Asymmetrical Side \| Asymmetrical Forward |
| | Lumen Output Delivered | 7962 lm (@ 10°, RGBW) |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 77 °F / 25 °C) |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 control protocol | DALI 2 t8 |
| | 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>– Cable with bare end<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke |
| | Adjustability | +180° / –180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °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 Mount Bracket for Calumma L |

# Calumma™ XL SC

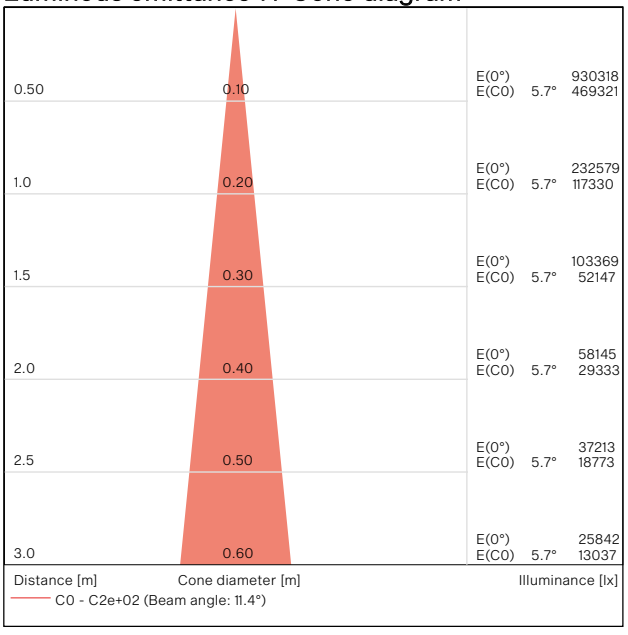



## Luminous emittance 1 / Polar LDC

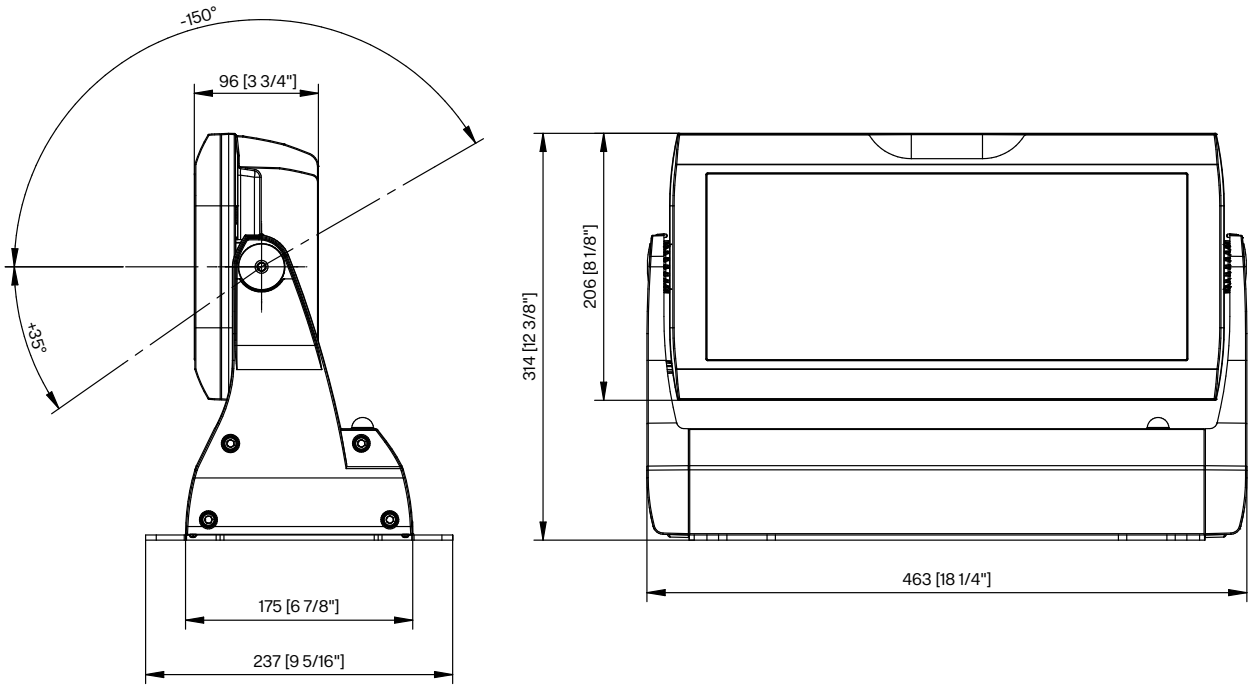



## Luminous emittance 1 / Cone diagram

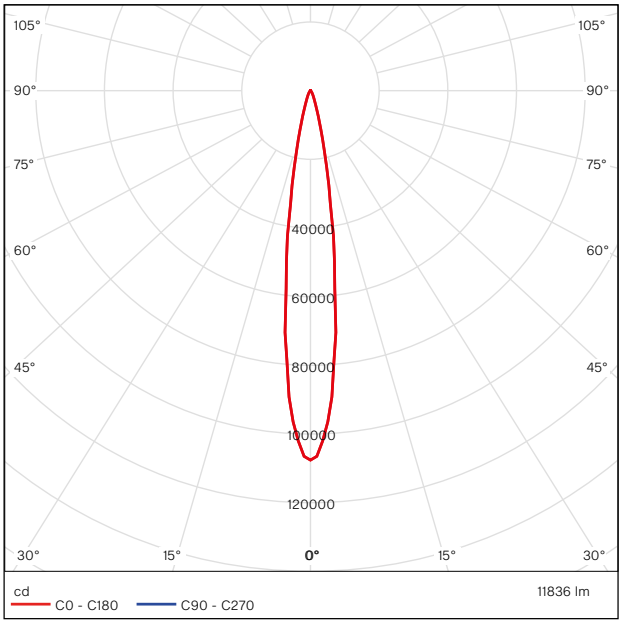


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 185 W ±10 % |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | | Other Variants On Request (TW (2700–6500 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° |
| | | Asymmetrical Side \| Asymmetrical Forward |
| | Lumen Output Delivered | 11335 lm (@10°, RGBW) |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 77 °F / 25 °C) |
| **Control** | Interface Protocol | Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF |
| | E-Box control protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | DALI 2 control protocol | DALI 2 t8 |
| | 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 | 12.7 kg \| 28 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>– Cable with bare end<br>– Cable length – custom<br>– Junction box – optional |
| | Mounting Method | Yoke |
| | Adjustability | +180° / −180° |
| | Protection Factor | IP67 (IP66 Junction Box) / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °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 Mount Bracket for Calumma XL |

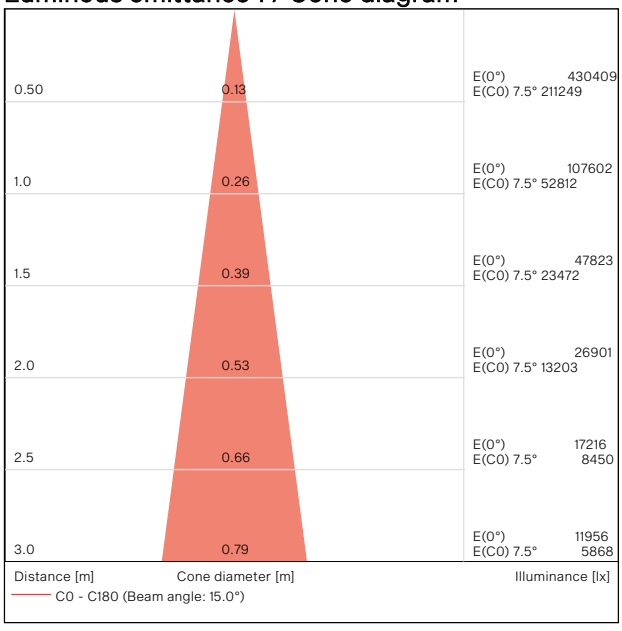
# Divine™ 160




## Luminous emittance 1 / Polar LDC

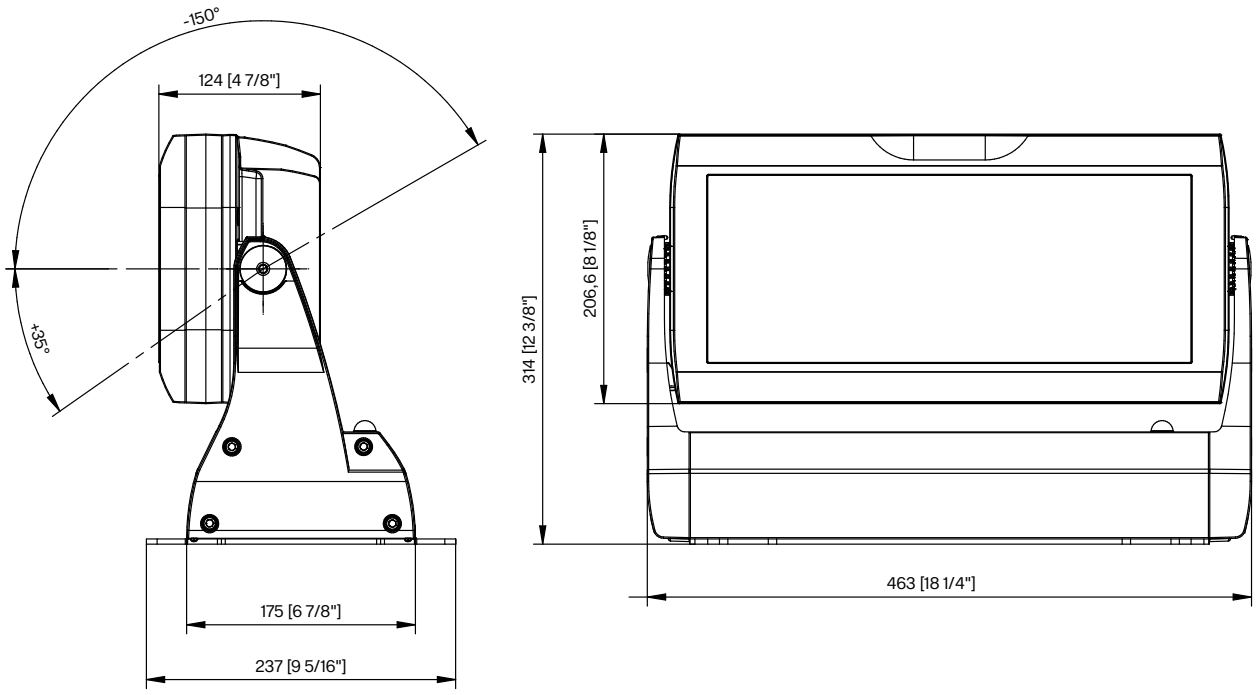



## Luminous emittance 1 / Cone diagram

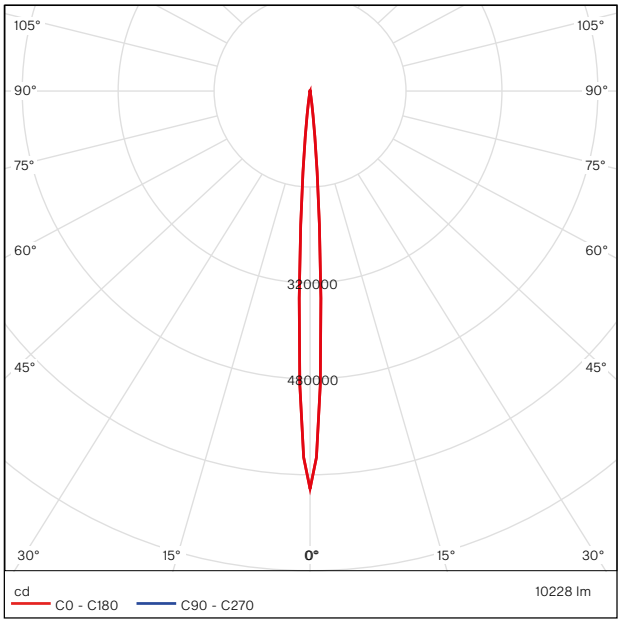


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–277 V AC 50/60 Hz |
| | Typical Power Consumption | 440 W |
| | Inrush Current | 30 A @ 230 V, 20 A @ 115 V |
| **Optical** | Light Source | 40 × High Power Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) \| TW (2700–6500 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 | 60,000 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 (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 / +40 °C (–4 °F / +104 °F) |
| | Operating Temperature | +75 °C @ Ambient +40 °C (+167 °F @ Ambient +104 °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 |

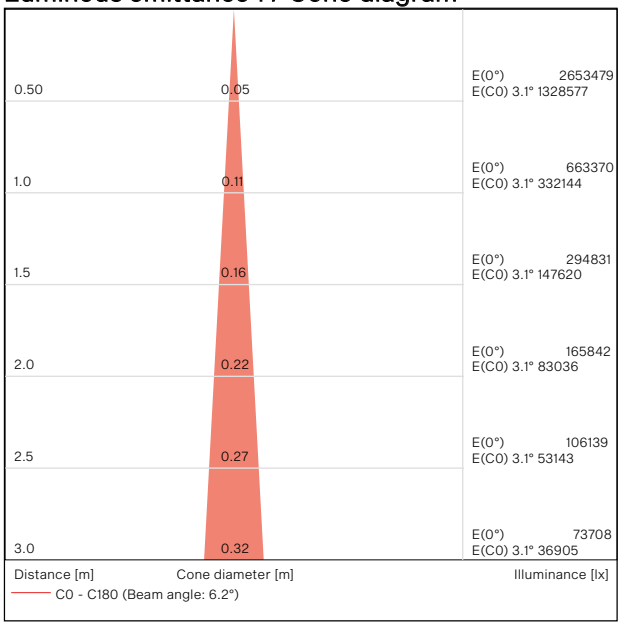
# Divine™ 72




## Luminous emittance 1 / Polar LDC

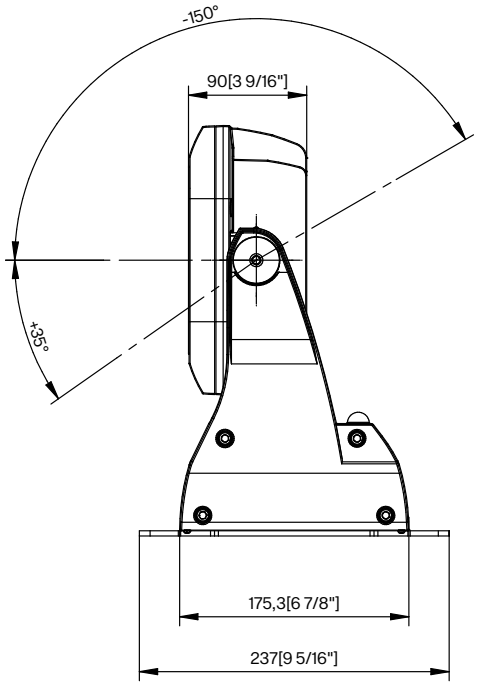


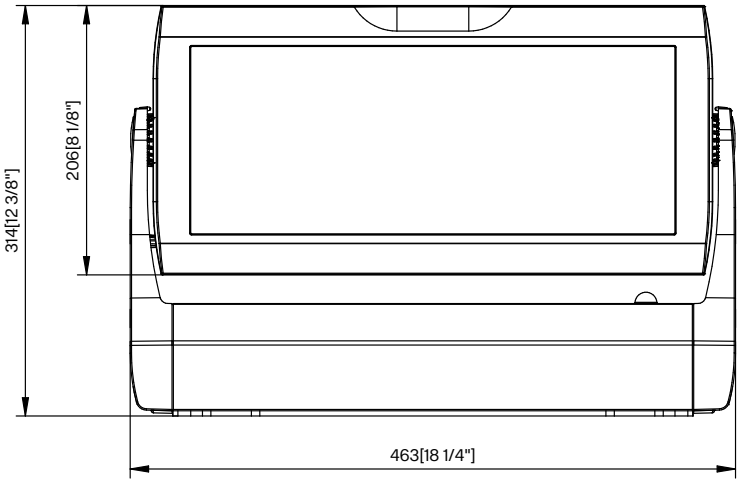

## Luminous emittance 1 / Cone diagram



| | | |
|---|---|---|
| **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 | 60,000 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 (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 / +40 °C (–4 °F / +104 °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 |
| | | Barndoor module |
| | | C-Clamp Adaptor Divine (for side conn. only) |
| | | Single Top Loader Case Divine |

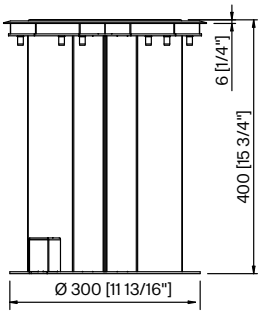
# Divine™ 60 UV

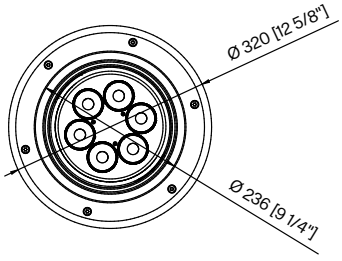


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–277 V AC 50/60 Hz |
| | Typical Power Consumption | 180 W ±10 % |
| | Inrush Current | 30 A @ 230 V, 20 A @ 115 V |
| **Optical** | Light Source | 60 × UV LEDs |
| | Wave Length | 365 nm (peak) |
| | Beam Angle | 38° |
| | Projected Lumen Maintenance | 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 |

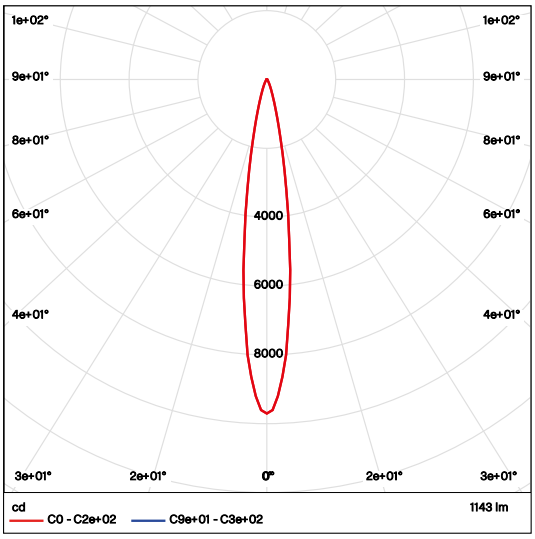
# ArcSource™ Inground 24MC Integral



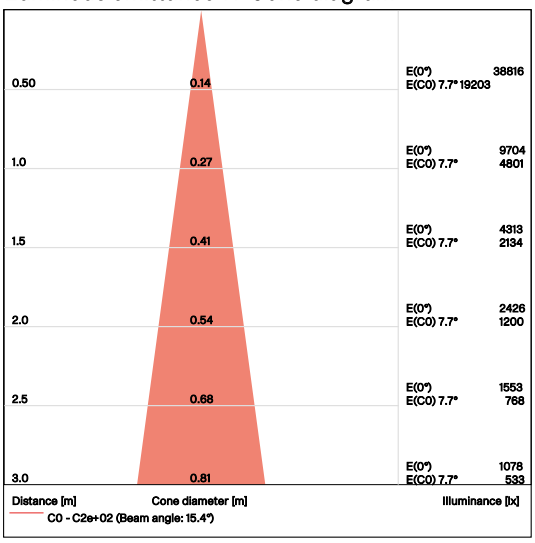




## ArcSource Inground 24MC Integral RGBCW ANTI SKID

### Luminous emittance 1 / Polar LDC

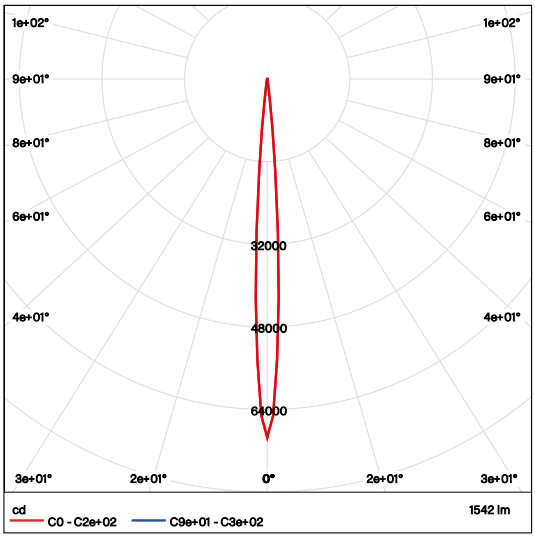



### Luminous emittance 1 / Cone diagram

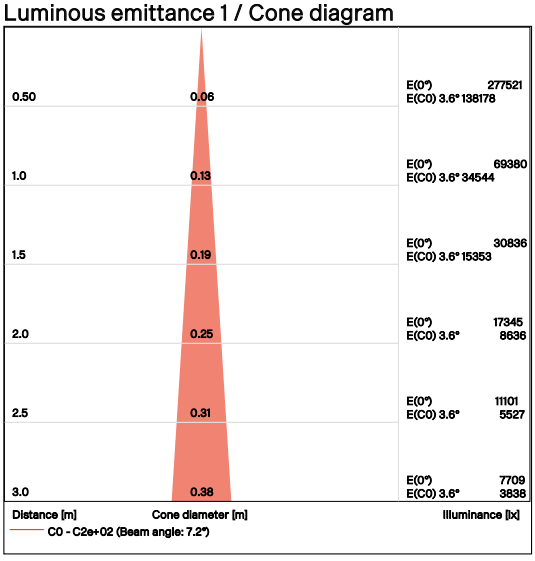



## ArcSource Inground 24MC Integral RGBCW

### Luminous emittance 1 / Polar LDC

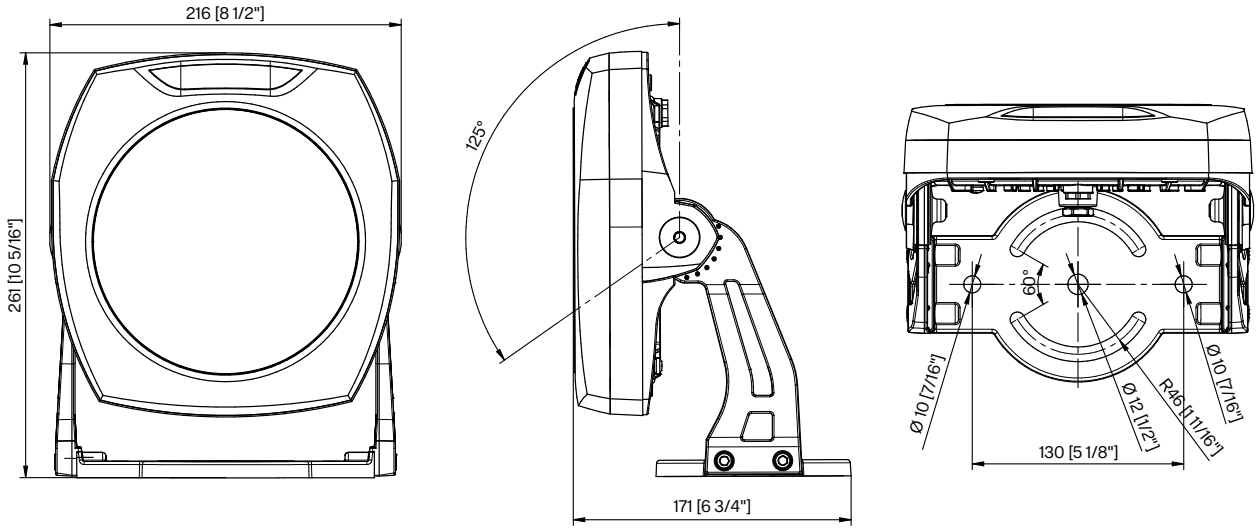



### Luminous emittance 1 / Cone diagram

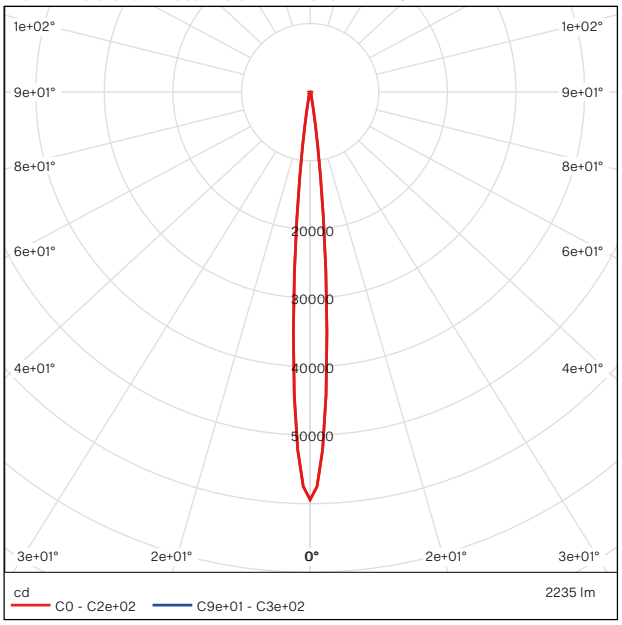


| | | | | |
|---|---|---|---|---|
| **Electrical** | Input Voltage | 100–277 V AC 50/60 Hz | | |
| | Typical Power Consumption | 65 W @ 230 V | | |
| **Optical** | Light Source | 6 × 15 W Multi-chip LEDs | | |
| | Colour Variants | RGBW (W – 6500 K), RGBA, PW (W – 3000 K) | | |
| | Beam Angle | Clear Glass | Symmetrical: 7° \| 24° \| 34° | Bi-symmetrical: 7° × 42° \| 42° × 7° |
| | | Anti-Skid Glass | Symmetrical: 16° \| 28° \| 33° | Bi-symmetrical: 16° × 42° \| 42° × 16° |
| | Lumen Output Delivered | Clear Glass | 1542 lm | RGBW 7° W – 6500 K, all LEDs on full |
| | | Anti-Skid Glass | 1297 lm | RGBW 16 × 42° W – 6500 K, all LEDs on full |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 25 °C / 77 °F) | | |
| **Control** | Wireless DMX (Option) | Lumen Radio CRMX Technology | | |
| | Interface Protocol | USITT DMX 512, RDM | | |
| | Control System | ArcControl range or any Third Party DMX Controllers | | |
| | Operating Modes | DMX, Master/Slave, Stand-alone | | |
| | Programs / Functions / Features | Editable Program: 3 (up to 40 steps each) | | |
| | Settings / Addressing | Via RDM communicator or ROBE Universal Interface (RUNIT) | | |
| | Power Supply | Integrated | | |
| **Physical** | Width × Height × Depth | Ø320 × 400 mm (Ø12.6 × 15.75 in.) | | |
| | Weight | 18.2 kg \| 40.1 lbs | 9 kg \| 19.8 lbs ArcSource Inground | 9.2 kg \| 20.3 lbs Sleeve |
| | Housing | High Pressure Die-Cast Aluminium Body – Stainless Steel Flange | | |
| | | Tempered Glass | | |
| | Cables / Connections | Integral Junction Box | | |
| | Mounting Method | External Sleeve | | |
| | Adjustability | Motorized Tilt ±15° | | |
| | Protection Factor | IP68 (1 m / 3.28 ft/ 8 hrs) / Suitable For Wet Locations | | |
| | IK Rating | IK10 | | |
| | Static Load Resistance | 35 kN (surface Ø10 cm load) | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | | |
| | Operating Temperature | +55 °C @ Ambient +40 °C (+131 °F @ Ambient +104 °F) | | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| | Anti – Skid Glass Certification | UNE ENV12633 (Class 3), DIN 51130 (R-12), DIN 51097 (Class B), ASTM C 1028-07 (DRY: ≥ 0,7, WET: ≥ 0,6), EN101:91 MOHS (4-Point scale) | | |

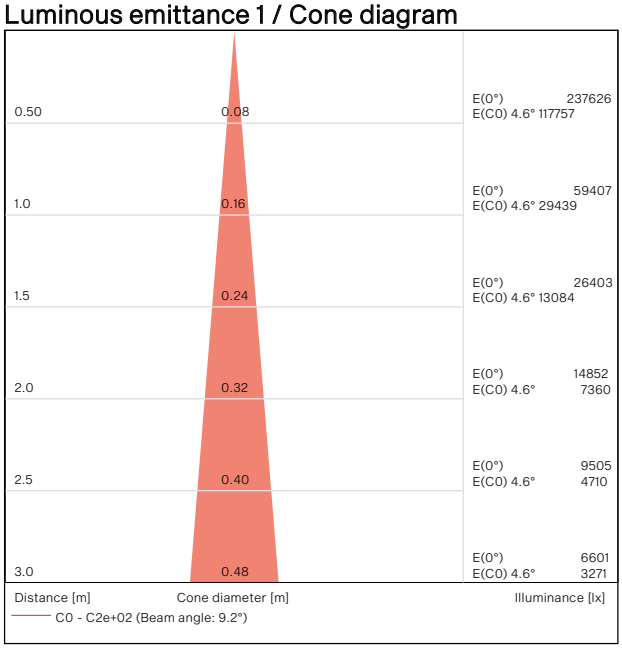
# ArcSource™ Submersible II




## Luminous emittance 1 / Polar LDC

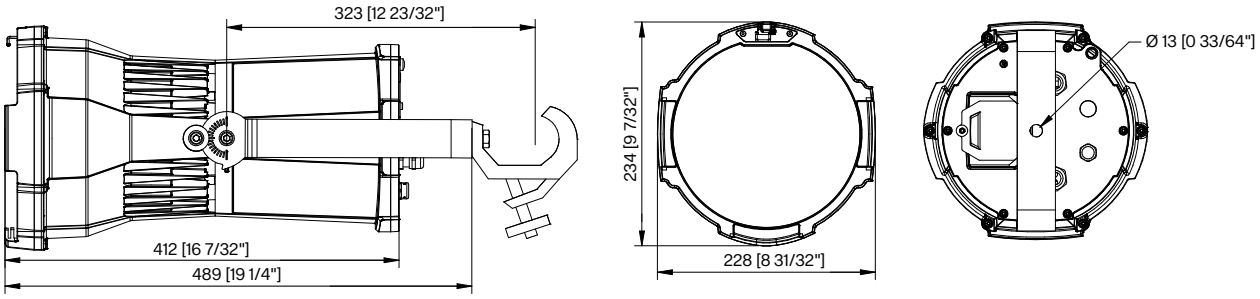



## Luminous emittance 1 / Cone diagram



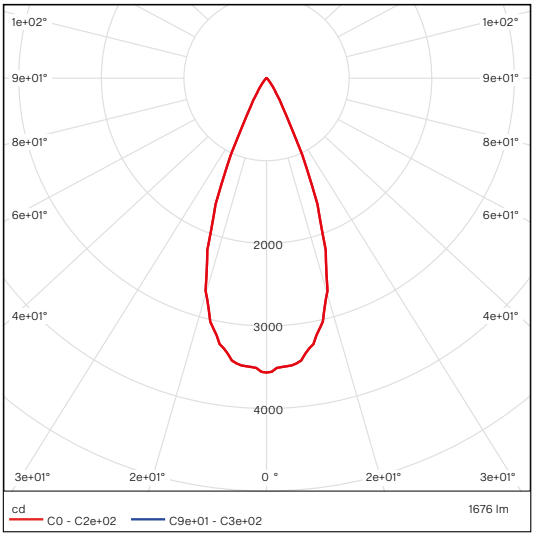
| | | | | |
|---|---|---|---|---|
| **Electrical** | Typical Power Consumption | 35 W (@ 350 mA), 75 W (@ 700 mA), 100 W (@ 1000 mA) | | |
| | Max. Input Current | 1000 mA (max. per channel) | | |
| **Optical** | Light Source | 6 × 15 W Multi-chip LED | | |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) | | |
| | Beam Angle | Symmetrical: 7° \| 13° \| 20° \| 30° \| 40° \| 60° \| 90° | | |
| | | Bi-symmetrical: 7° × 30° \| 30° × 7° \| 7° × 60° \| 60° × 7° \| 35° × 70° \| 70° × 35° \| 10° × 90° \| 90° × 10° | | |
| | Lumen Output Delivered | 2235 lm | RGBCW 7° W – 6500 K, all LEDs on full, 1000 mA | submersed |
| | | 1462 lm | RGBA 7° all LEDs on full, 1000 mA | submersed |
| | | 1652 lm | PW 7° W – 3000 K, all LEDs on full, 1000 mA | submersed |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 25 °C / 77 °F) | | |
| **Control** | Display | No Display | | |
| | Power Supply | SubDrive 1 \| SubDrive 4 | | |
| **Physical** | Width × Height × Length | 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 3x1.5 mm2 (CE) \| Cable Submersible L0390 (US) | | |
| | Mounting Method | Yoke, Floor Stand (optional) | | |
| | Adjustability | +35°/ –90° | | |
| | Protection Factor | IP68 10m 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** | Power Supply | SubDrive 1 | | |
| | | SubDrive 4 | | |
| | Mounting | Wallmount Installation Sleeve | | |
| | | Floor Stand ArcSource Submersible II | | |

# ArcPar™ 150 Outdoor

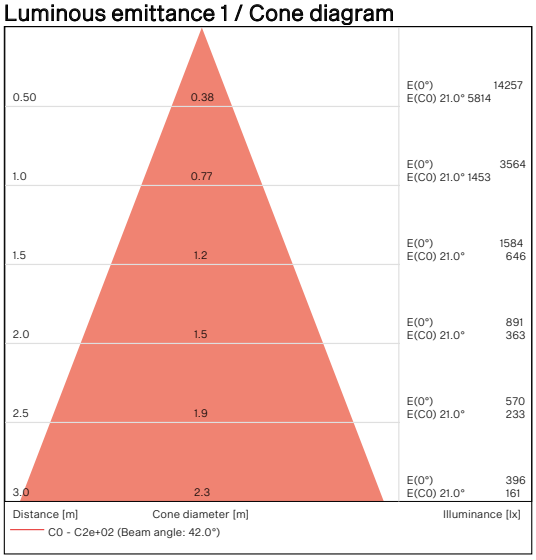



## ArcPar 150 Outdoor RGBCW Zoom 0

### Luminous emittance 1 / Polar LDC

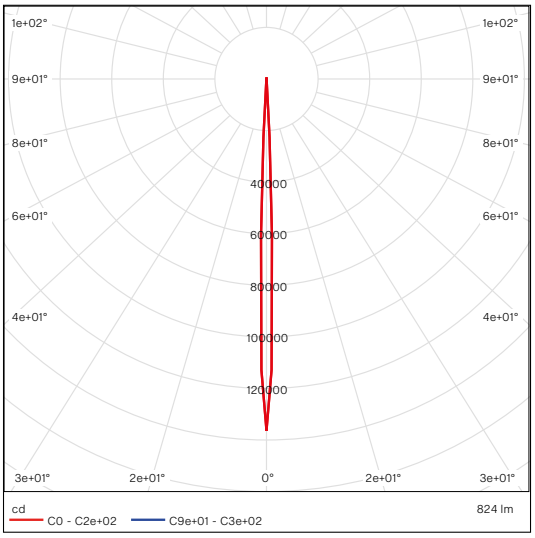



### Luminous emittance 1 / Cone diagram

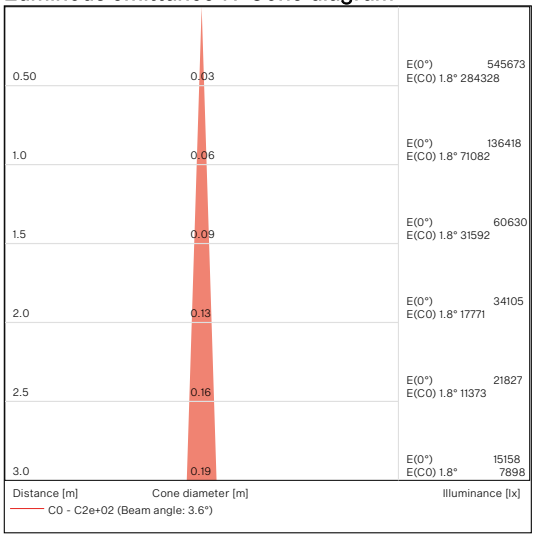



## ArcPar 150 Outdoor RGBCW Zoom 255

### Luminous emittance 1 / Polar LDC

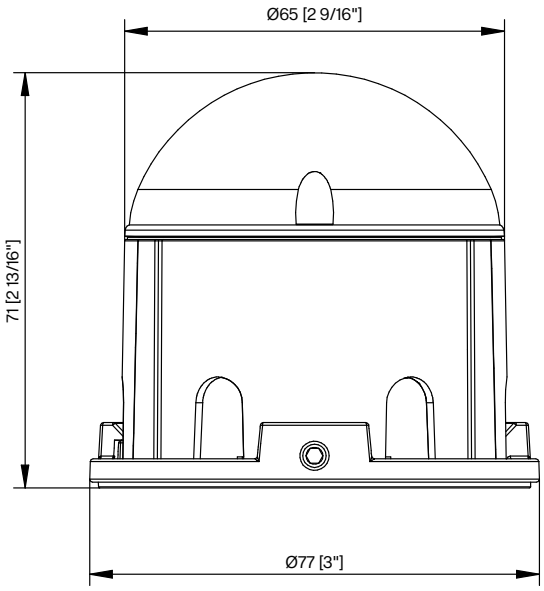


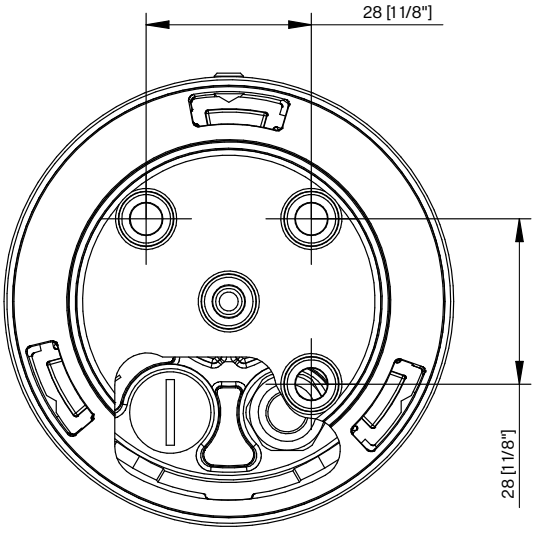

### Luminous emittance 1 / Cone diagram



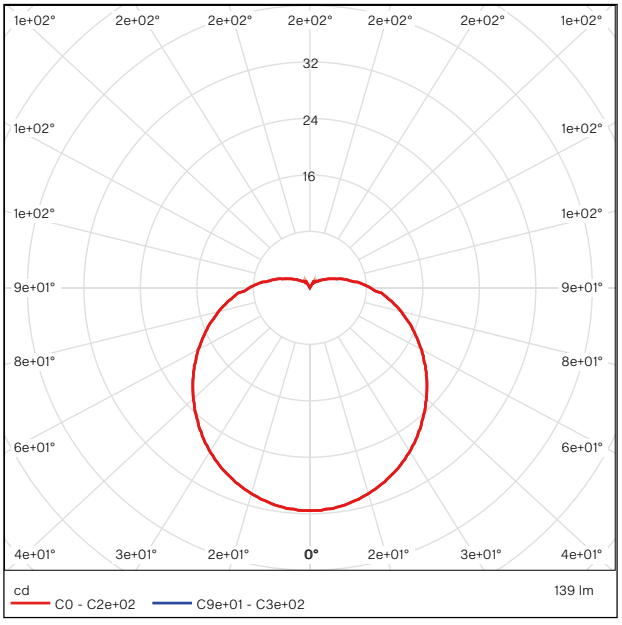
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–240 V AC 50/60 Hz (CE) |
| | | 100–277 V AC 50/60 Hz (US) |
| | Typical Power Consumption | 220 W ±10 % |
| **Optical** | Light Source | 7 × 40 W High Power Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA |
| | Beam Angle | Zoom Range 3.8° – 60° |
| | Lumen Output Delivered | 1676 lm (RGBW @ 40°) |
| | Projected Lumen Maintenance | 20,000 hrs (L70 @ 77 °F / 25 °C) |
| **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™

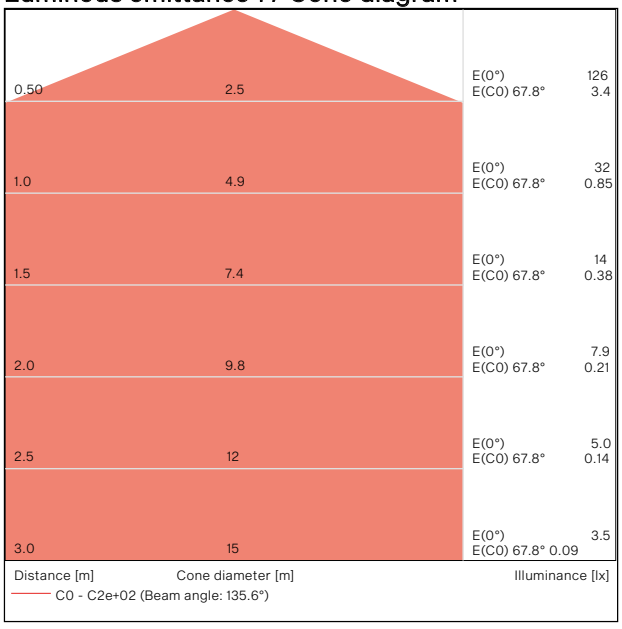



## Luminous emittance 1 / Polar LDC

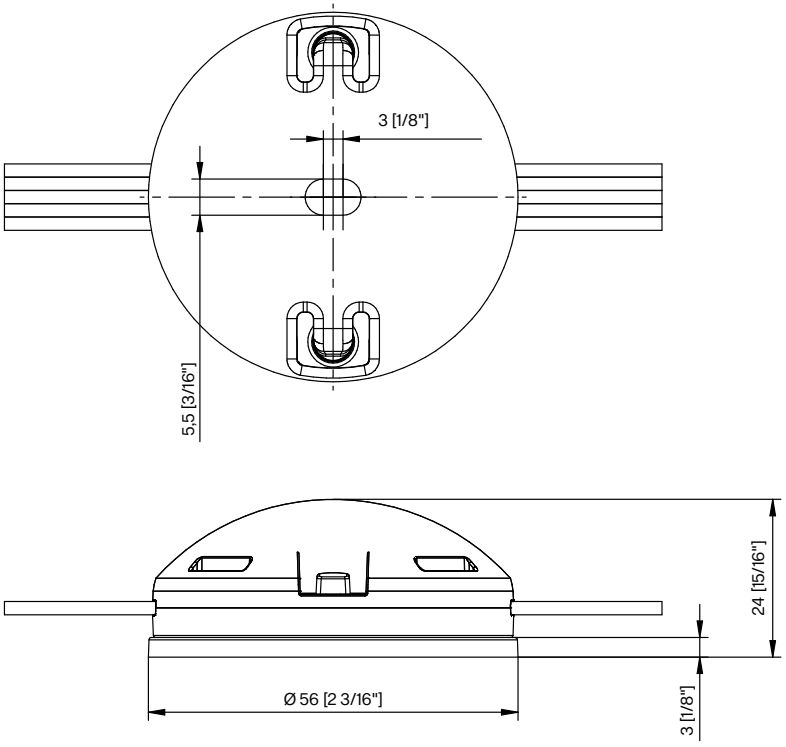



## Luminous emittance 1 / Cone diagram

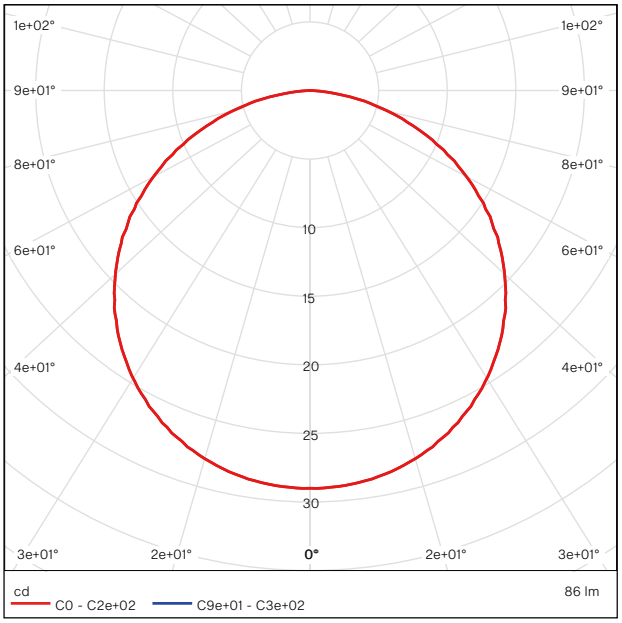


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V |
| | Typical Power Consumption | 5.5 W / 48 V |
| **Optical** | Light Source | 1 × 15 W Multi-chip LEDs |
| | Colour Variants | RGBW (W – 6500 K) \| RGBA \| PW (W – 3000 K) |
| | Beam Angle | non-optic |
| | Lumen Output Delivered | 139 lm (RGBW 7° W – 6500 K, all LEDs on full, 700 mA) |
| | Projected Lumen Maintenance | 50,000 hrs (L70 @ 25 °C / 77 °F) |
| **Control** | Control System | ArcPixel Power, ArcPower Unit Pixel |
| | Power Supply | ArcPixel Power, ArcPower Unit Pixel |
| **Physical** | Width × 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 |

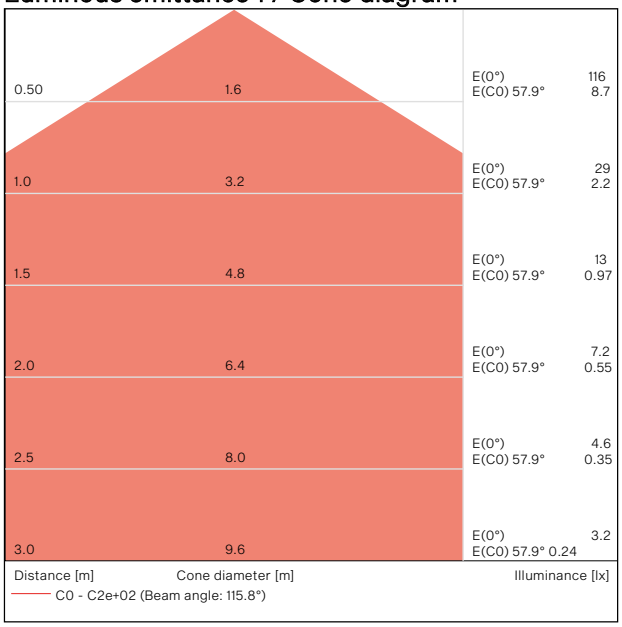
# ArcPix™ II




## Luminous emittance 1 / Polar LDC

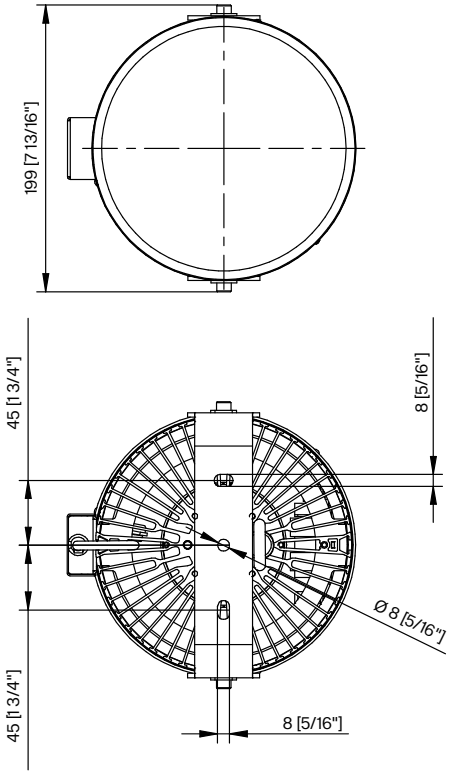


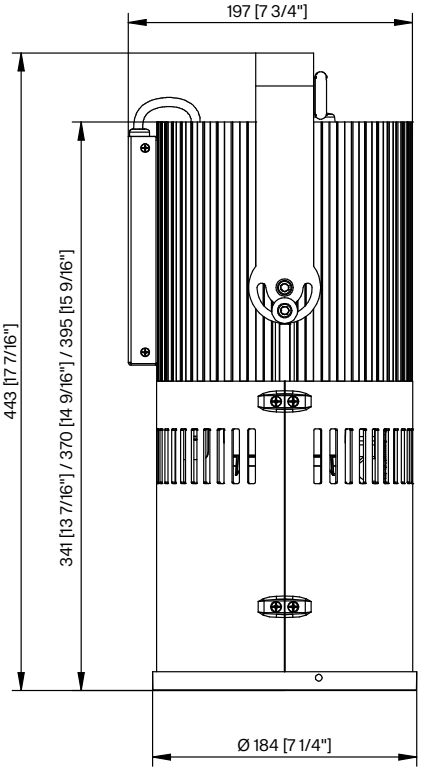

## Luminous emittance 1 / Cone diagram



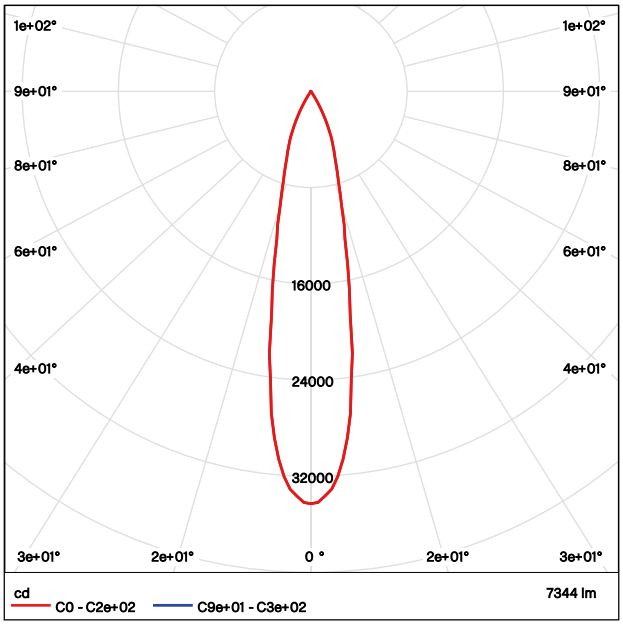
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V |
| | Typical Power Consumption | 0.8 W / 48 V |
| **Optical** | Light Source | 1 × MC Mid Power LED |
| | Colour Variants | RGBCW (W – 6500 K) |
| | Beam Angle | non-optic |
| | Lumen Output Delivered | 86 lm (RGBW, W – 6500 K, all LEDs on full) |
| | Projected Lumen Maintenance | 50,000 hrs (L70 @ 25 °C / 77 °F) |
| **Control** | Control System | ArcPixel Power, ArcPower Unit Pixel |
| | Power Supply | ArcPixel Power, ArcPower Unit Pixel |
| **Physical** | Width × 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) |

# Ambiane™ XP56 Recessed

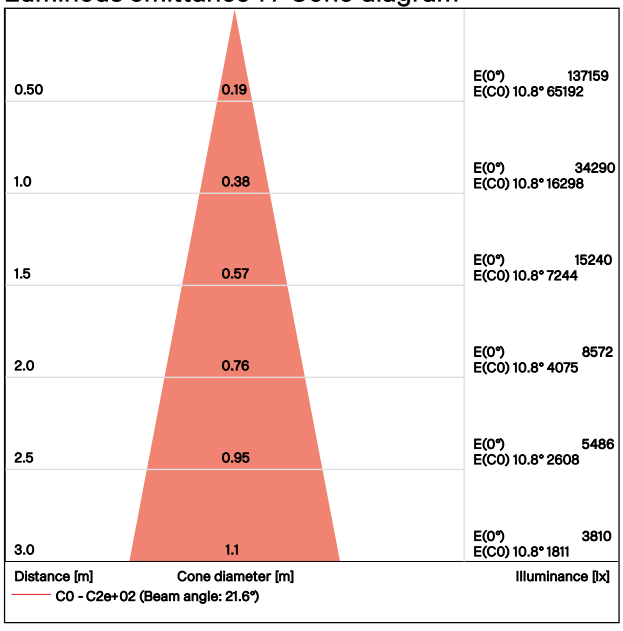



## Luminous emittance 1 / Polar LDC

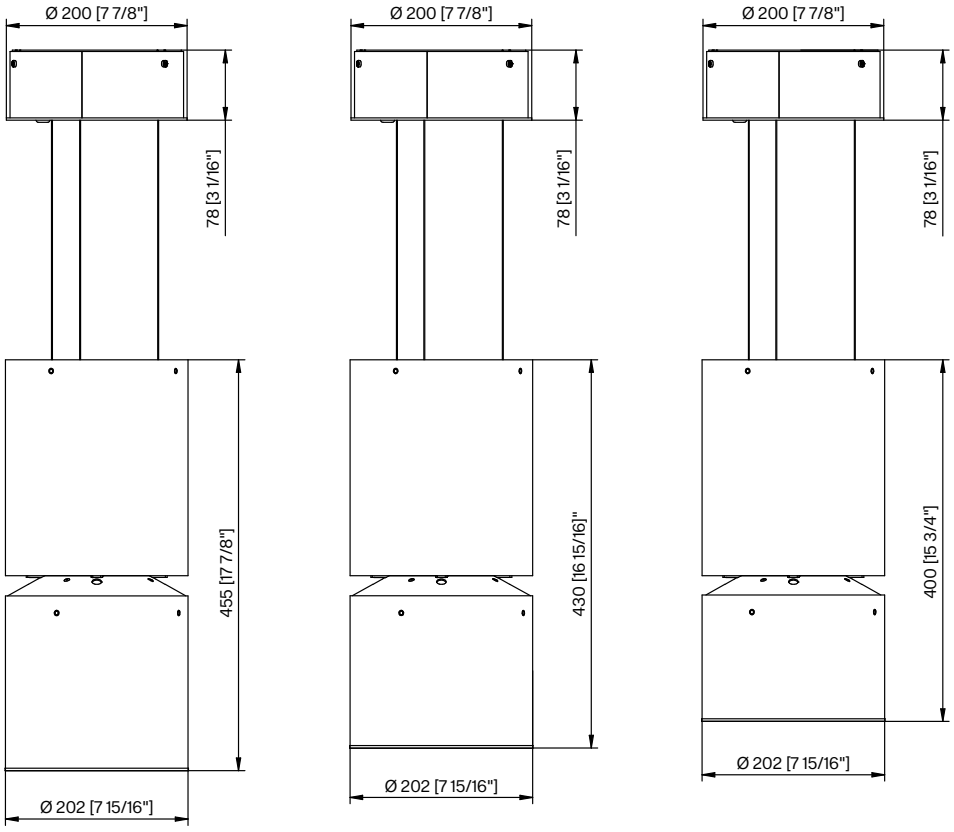



## Luminous emittance 1 / Cone diagram

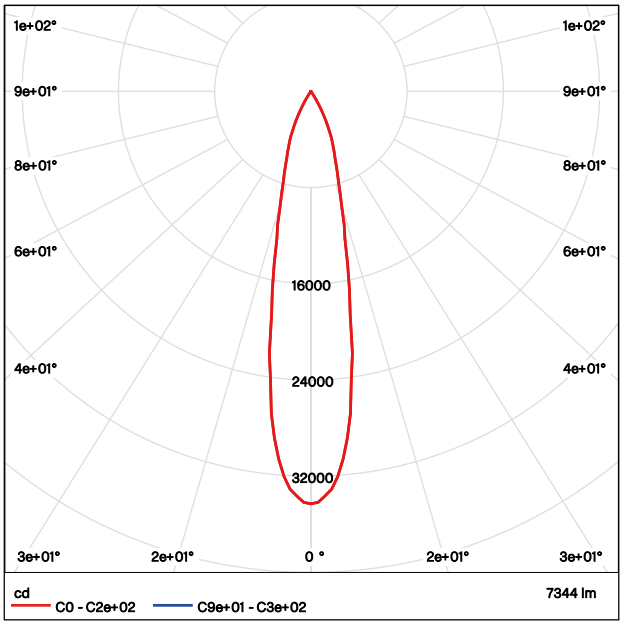


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Nominal Input Voltage | 48 V DC | | | |
| | Input Voltage Range | 44–50 V DC | | | |
| | Maximal Power Consumption | 150 W | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| 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 | 60,000 hrs (L70 @ 25 °C / 77 °F) | | | |
| **Control** | Interface Protocol | Standard | USITT DMX512, RDM, DALI, 0–10 V | | |
| | | Wireless | Lumen Radio CRMX Technology | | |
| | DALI Type | DALI 2 Type 6 | | | |
| | 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** | Width × Height × Length | **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 | | | |
| | 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 | | | |
| | Power Supply Options | Ambiane Power XP (MeanWell ELG-240-48-3Y) | | | |
| | | Ambiane Power Rack (CE / US) | | | |

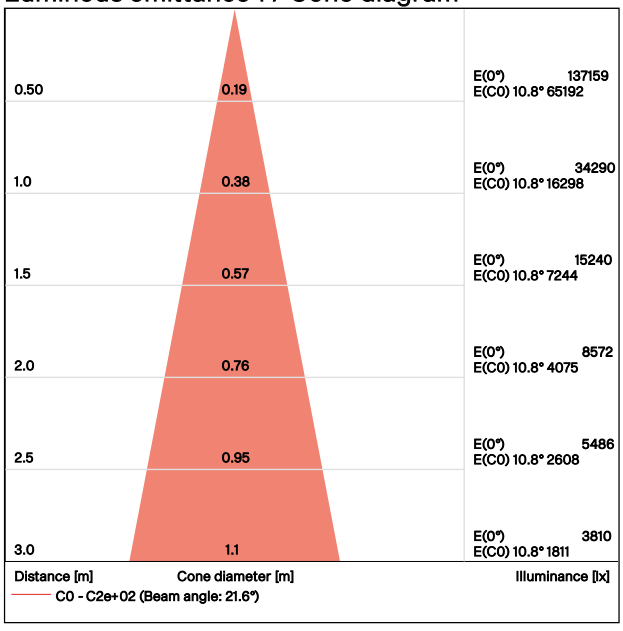
# Ambiane™ XP56 Pendant




## Luminous emittance 1 / Polar LDC

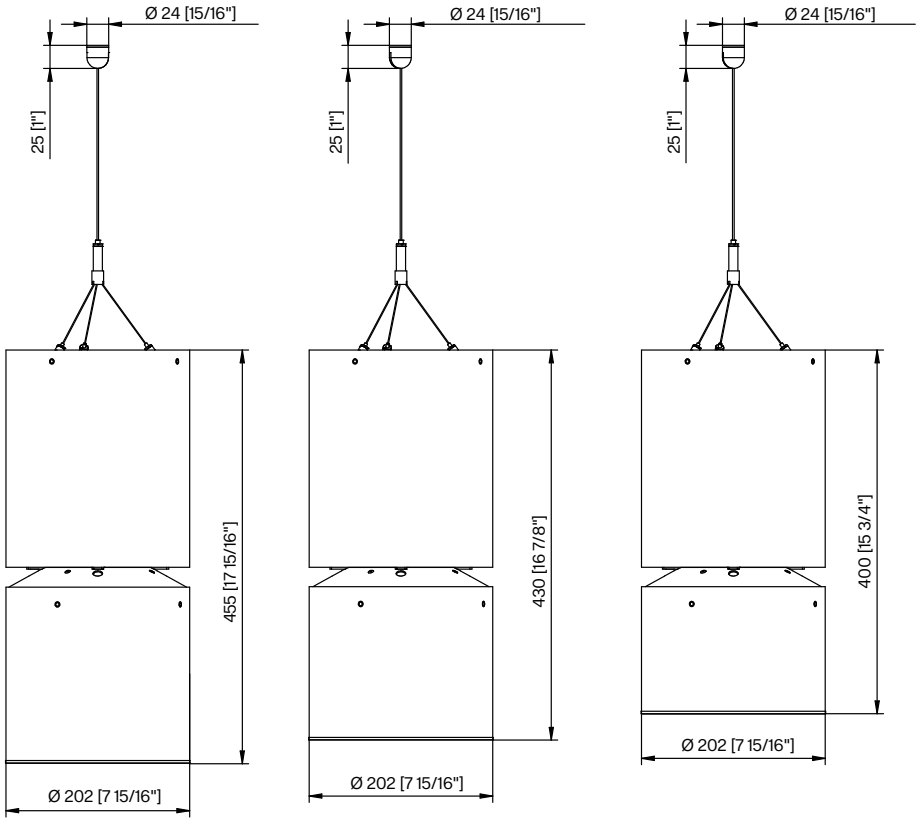



## Luminous emittance 1 / Cone diagram

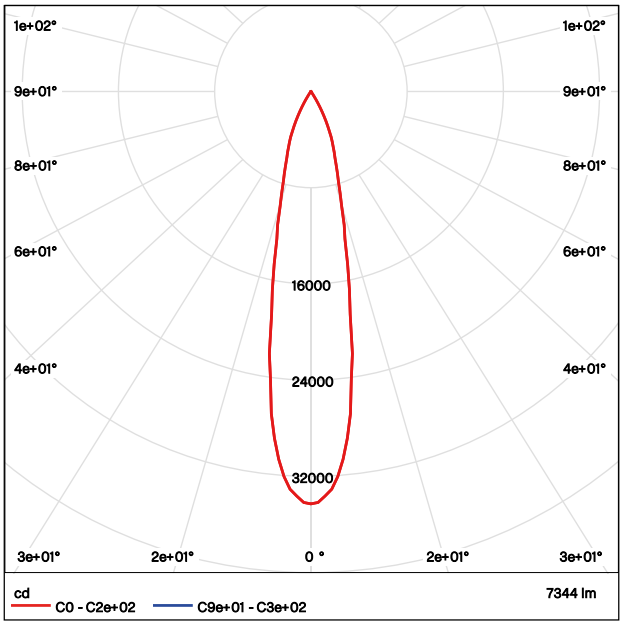


| | | | | | |
|---|---|---|---|---|---|
| **Electrical** | Nominal Input Voltage | 100–277 V DC (50–60Hz) | | | |
| | Typical Power Consumption | 175 W ±10 % | | | |
| **Optical** | Light Source | High Power LED module | | | |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim | | | |
| | Colour Temperature of White | PW 2700K or 4000K \| TW 2700–4000K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 30° \| 45° \| 60° | | | |
| | Lumen Output Delivered | 7344 lm (RGBNW @ 20° 4000K) | | | |
| | | 8707 lm (RGBNW @ 30° 4000K) | | | |
| | | 8865 lm (RGBNW @ 45° 4000K) | | | |
| | | 10,107 lm (RGBNW @ 60° 4000K) | | | |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 25 °C / 77 °F) | | | |
| **Control** | Interface Protocol | **Standard** | | USITT DMX512, RDM, DALI 2, 0–10V | |
| | | **Wireless** | | Lumen Radio CRMX Technology | |
| | DALI Type | DALI 2 Type 6 | | | |
| | 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** | Width × Height × Length | **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 Color – 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)<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) | | | |
| | 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 | | | |

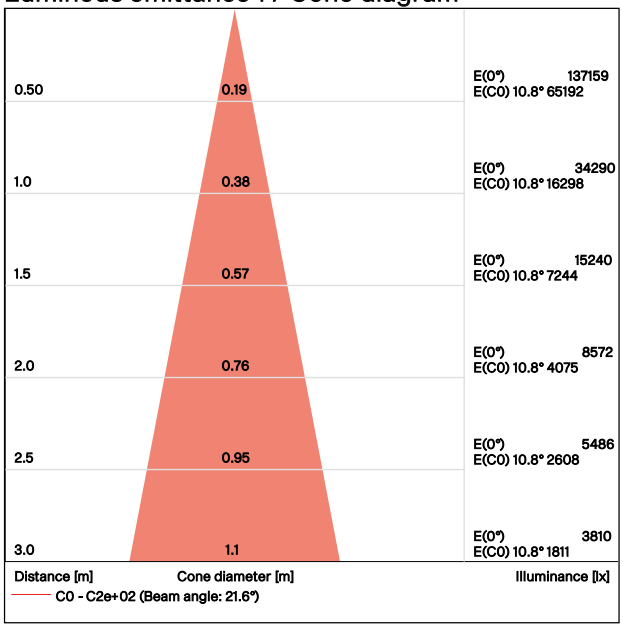
# Ambiane™ XP56 Pendant Remote




## Luminous emittance 1 / Polar LDC

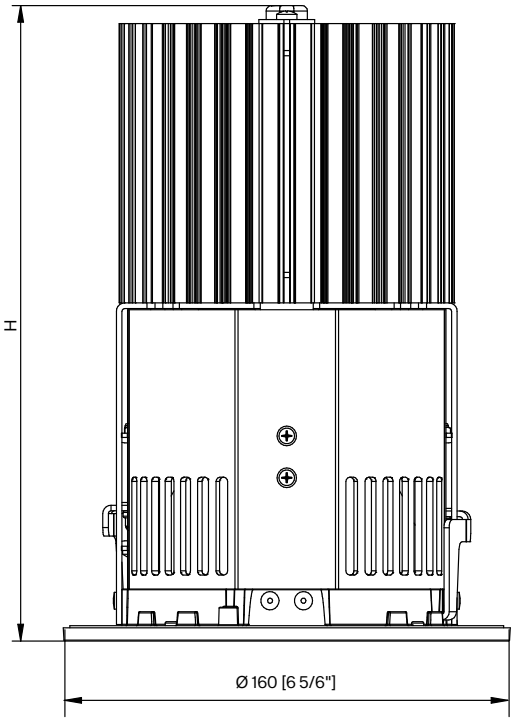


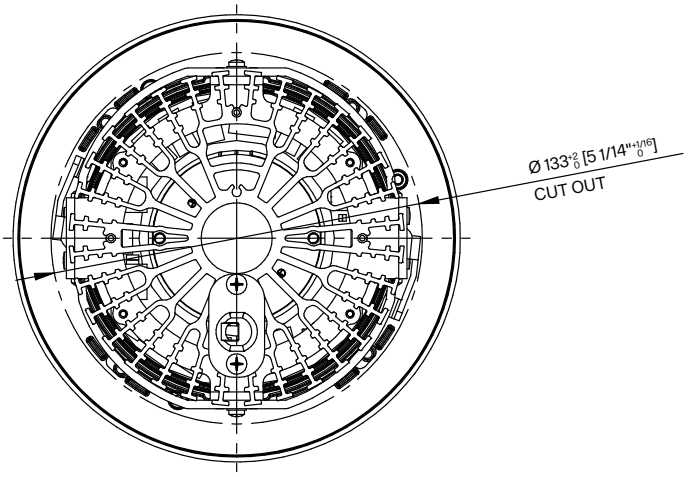

## Luminous emittance 1 / Cone diagram



| | | | | | |
|---|---|---|---|---|---|
| **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 – 2700K or 4000K) \| PureWhite \| Tunable White \| Tungsten Dim | | | |
| | Colour Temperature of White | PW 2700 K or 4000K \| TW 2700–4000K \| TD 3200 K | | | |
| | CRI | 90+ | | | |
| | Beam Angle | 20° \| 30° \| 45° \| 60° | | | |
| | Lumen Output Delivered | 7344 lm (RGBNW @ 20° 4000K) | | | |
| | | 8707 lm (RGBNW @ 30° 4000K) | | | |
| | | 8865 lm (RGBNW @ 45° 4000K) | | | |
| | | 10,107 lm (RGBNW @ 60° 4000K) | | | |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 25 °C / 77 °F) | | | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI, 0–10V | | | |
| | DALI Type | DALI 2 Type 6 | | | |
| | 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** | Width × Height × Length | **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 Color – 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™ HP111 Recessed



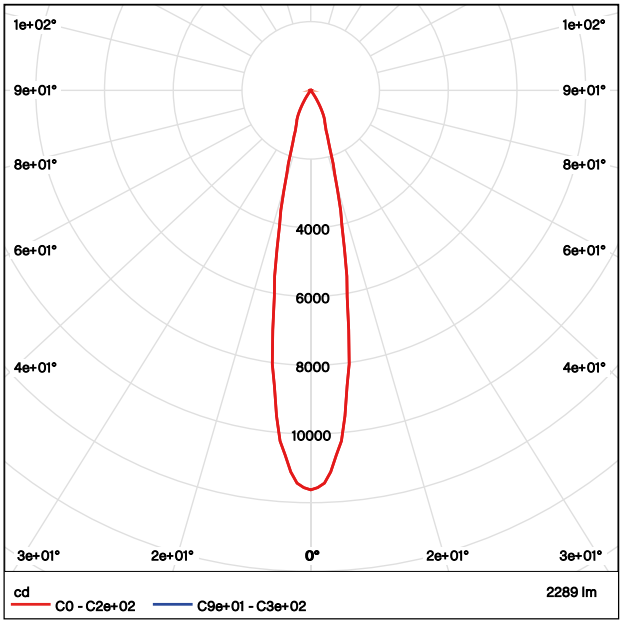

Ambiane HP 20° H = 224 [8 13/16"]

Ambiane HP 40° H = 227 [8 15/16"]

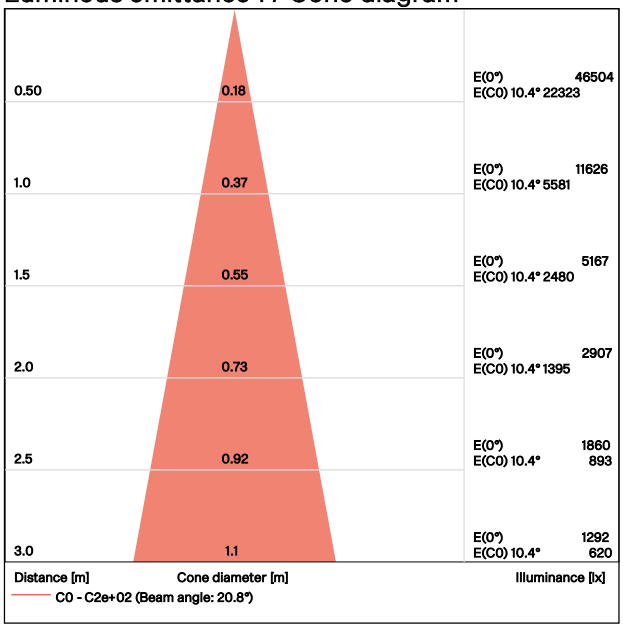
Ambiane HP 60° H = 210 [8 1/4"]

Ambiane HP 80° H = 194 [7 5/8"]

## Luminous emittance 1 / Polar LDC

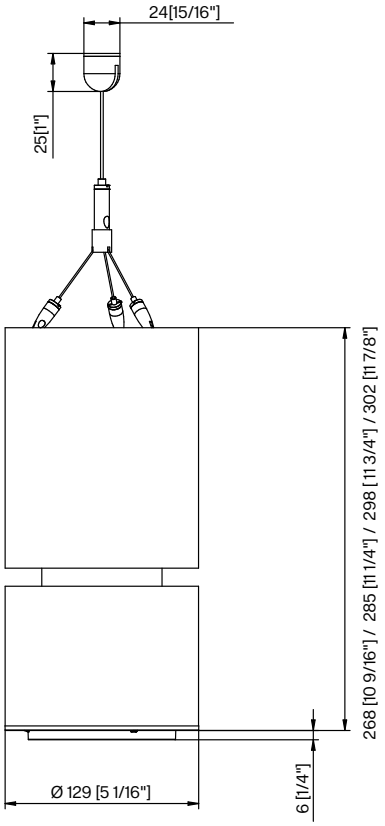



## Luminous emittance 1 / Cone diagram

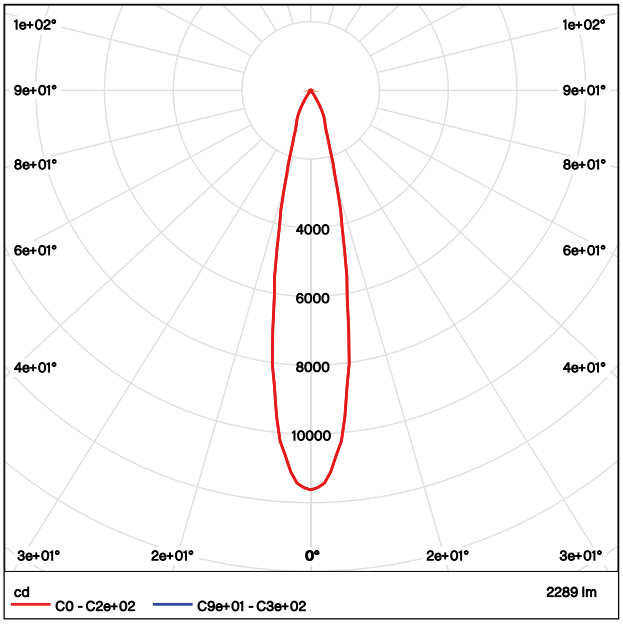


| | | | |
|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | |
| | Input Voltage range | 44–50 V DC | |
| | Max. Power Consumption (Primary power \| Secondary power) | 75 W \| 20 W | |
| | Max. Operating time for Sec. power | 3 hrs | |
| **Optical** | Light Source | High Power LED module | |
| | 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° | |
| | Lumen Output Delivered | 2.289 lm (RGBNW at 20° 4000 K) | 3.239 lm (RGBNW at 60° 4000 K) |
| | | 3.024 lm (RGBNW at 40° 4000 K) | 3.145 lm (RGBNW at 80° 4000 K) |
| | Projected Lumen Maintenance | 60.000 hrs (L70 @ 25 °C / 77 °F) | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI, 0–10 V | |
| | DALI Type | DALI 2 Type 6 | |
| | 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** | Width × Height × Depth \| 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 | |
| | Finish Options | Standard Color – 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 for Ambiane HP Recessed 20° | |

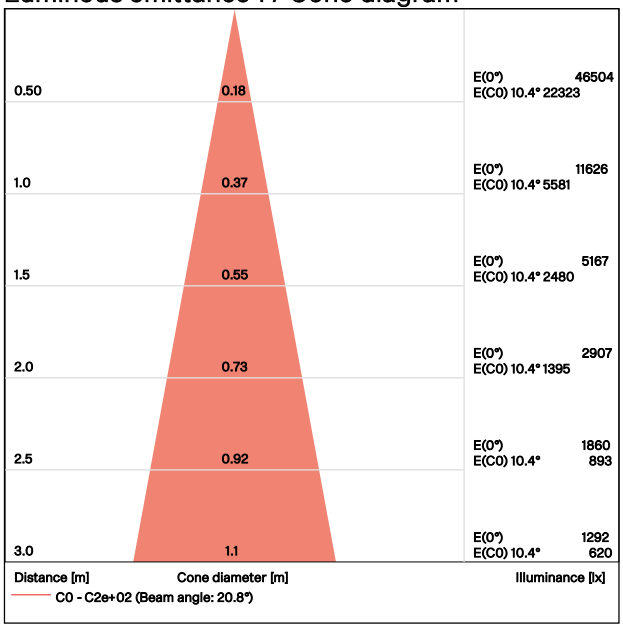
# Ambiane™ HP111 Pendant Remote




## Luminous emittance 1 / Polar LDC

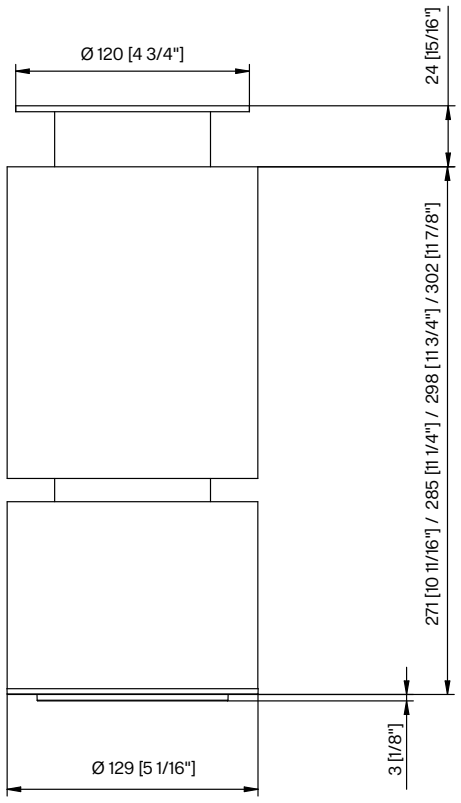



## Luminous emittance 1 / Cone diagram

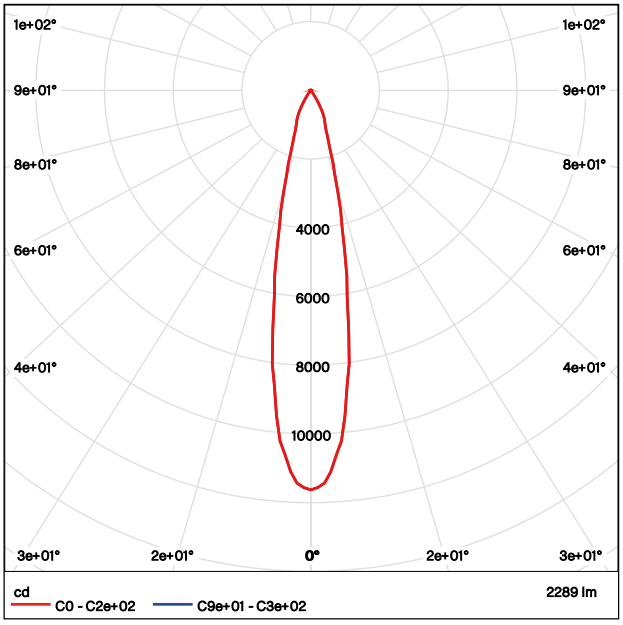


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V DC |
| | Input Voltage range | 44–50 V DC |
| | Max. Power Consumption | 75 W |
| **Optical** | Light Source | High Power LED module |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K |
| | CRI | 90+ |
| | Beam Angle | 20° \| 40° \| 60° \| 80° |
| | 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 | 60,000 hrs (L70 @ 25 °C / 77 °F) |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI, 0–10 V |
| | DALI Type | DALI 2 Type 6 |
| | 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** | Width × Height × Depth | **Ambiane HP111 Pendant Remote 20°** – Ø129 × 302 mm (Ø5.08 × 11.9 in.) |
| | | **Ambiane HP111 Pendant Remote 40°** – Ø129 × 298 mm (Ø5.08 × 11.73 in.) |
| | | **Ambiane HP111 Pendant Remote 60°** – Ø129 × 285 mm (Ø5.08 × 11.22 in.) |
| | | **Ambiane HP111 Pendant Remote 80°** – Ø129 × 268 mm (Ø5.08 × 10.55 in.) |
| | Weight | 2.6 kg \| 5.7 lbs @ 20° 2.6 kg \| 5.7 lbs @ 40° 2.5 kg \| 5.5 lbs @ 60° 2.5 kg \| 5.5 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 for Ambiane HP111 Pendant Remote 20° |

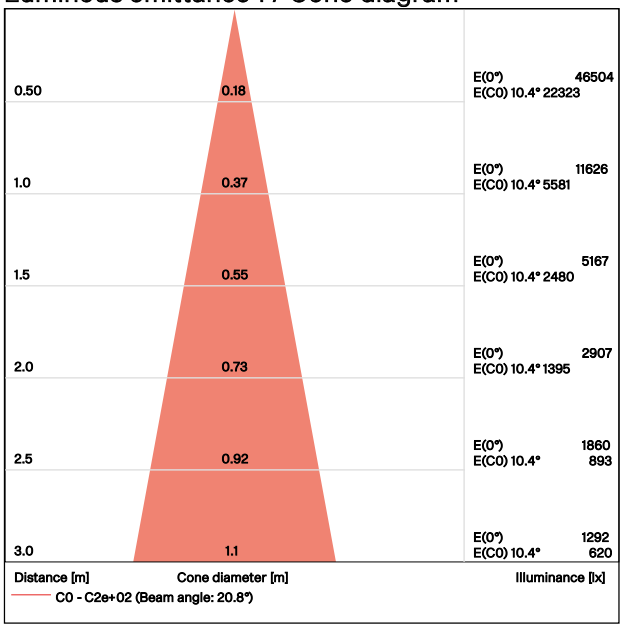
# Ambiane™ HP111 Surface Mount




## Luminous emittance 1 / Polar LDC

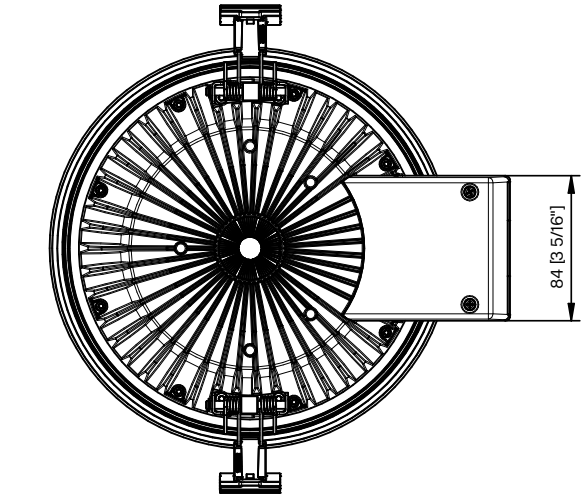


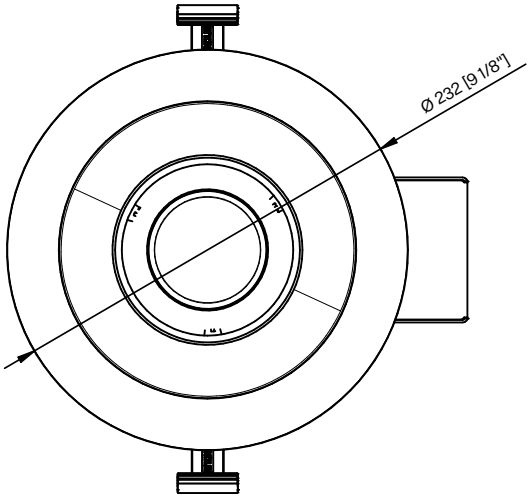

## Luminous emittance 1 / Cone diagram

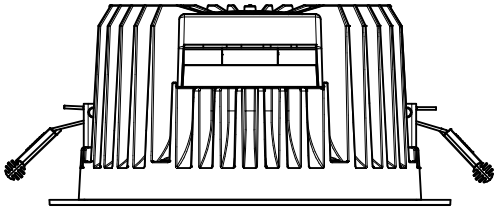


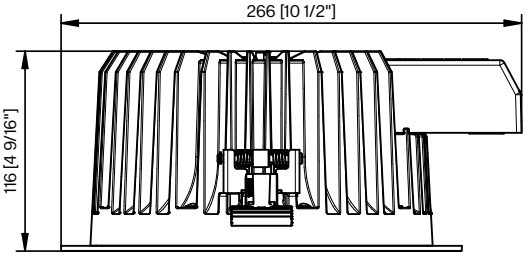
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V DC |
| | Input Voltage range | 44–50 V DC |
| | Max. Power Consumption | 75 W |
| **Optical** | Light Source | High Power LED module |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim |
| | Colour Temperature of White | PW 2700 K or 4000 K \| TW 2700–4000 K \| TD 3200 K |
| | CRI | 90+ |
| | Beam Angle | 20° \| 40° \| 60° \| 80° |
| | 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 | 60,000 hrs (L70 @ 25 °C / 77 °F) |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI, 0–10 V |
| | DALI Type | DALI 2 Type 6 |
| | 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** | Width × Height × Depth | **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 | 2.6 kg \| 5.7 lbs @ 20° 2.6 kg \| 5.7 lbs @ 40° 2.5 kg \| 5.5 lbs @ 60° 2.5 kg \| 5.5 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, UKCA |
| **Accessories** | | Ambiane Power HP |
| | | Ring Louver for Ambiane HP111 Pendant Remote 20° |
| | | Ambiane Power Rack (CE/US) |

# Ambiane™ AP

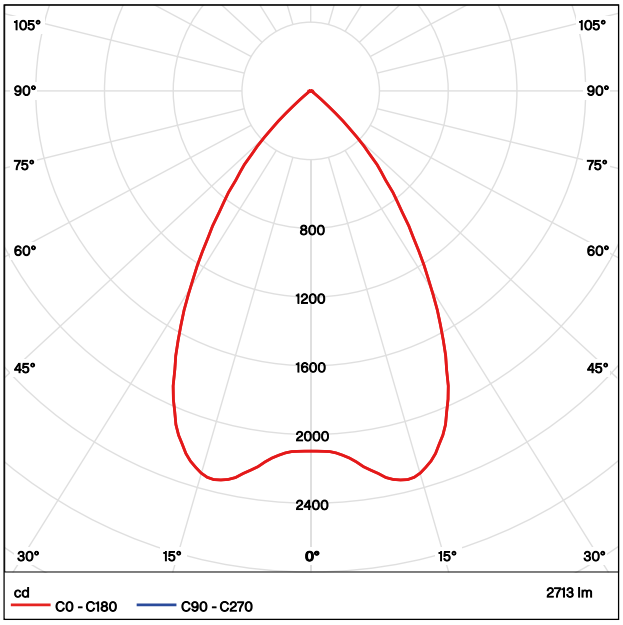


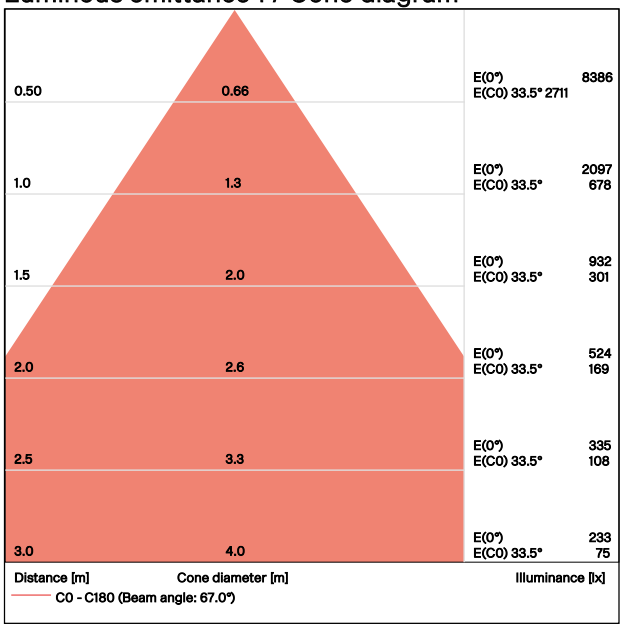






## Luminous emittance 1 / Polar LDC

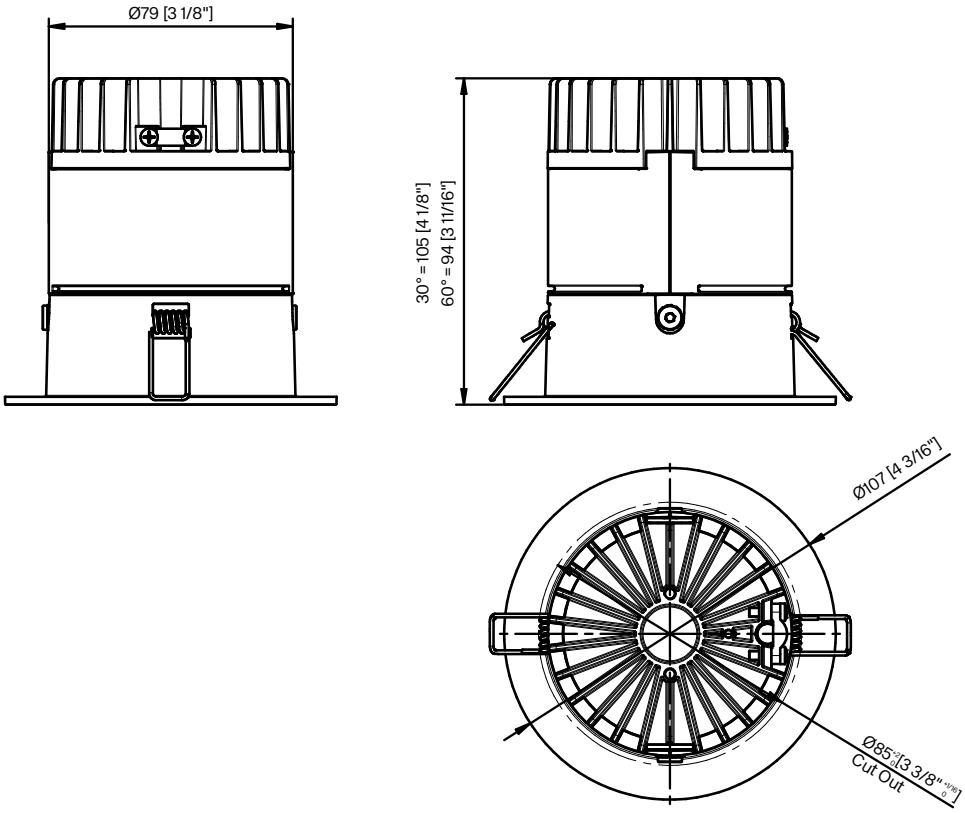



## Luminous emittance 1 / Cone diagram

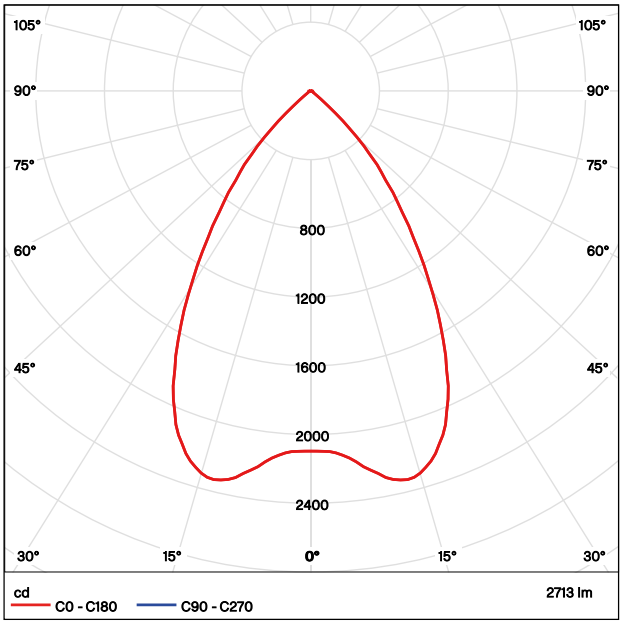


| | | |
|---|---|---|
| **Electrical** | Input Voltage | 48 V DC |
| | Typical Power Consumption | 50 W |
| **Optical** | Light Source | High Power Single Chip LEDs |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten Dim |
| | Colour Temperature of White | PW 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 | 60,000 hrs (L70 @ 25 °C / 77 °F) |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI, 0–10 V |
| | DALI Type | DALI 2 Type 6 |
| | 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** | Width × 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 |
| | 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) |

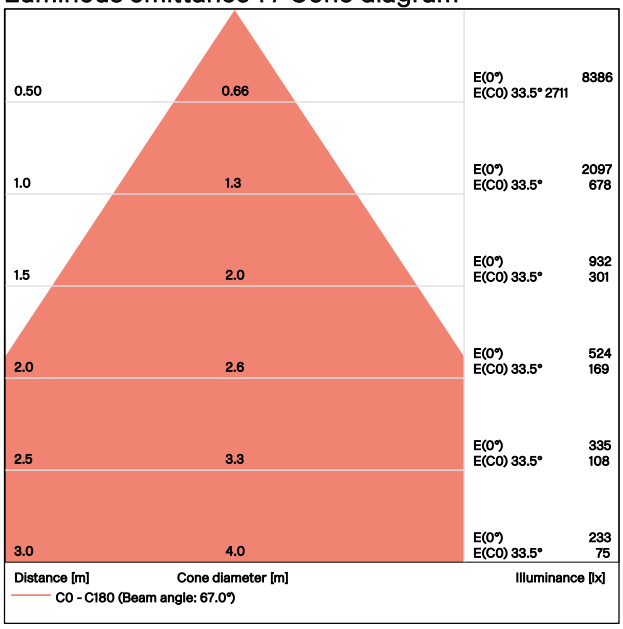
# Ambiane™ SP16




## Luminous emittance 1 / Polar LDC

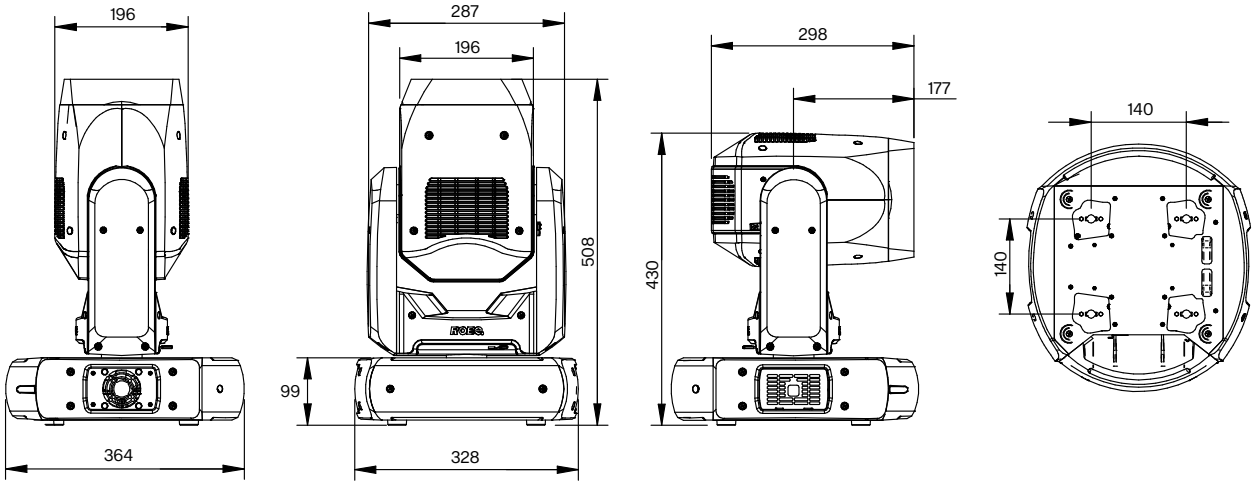



## Luminous emittance 1 / Cone diagram

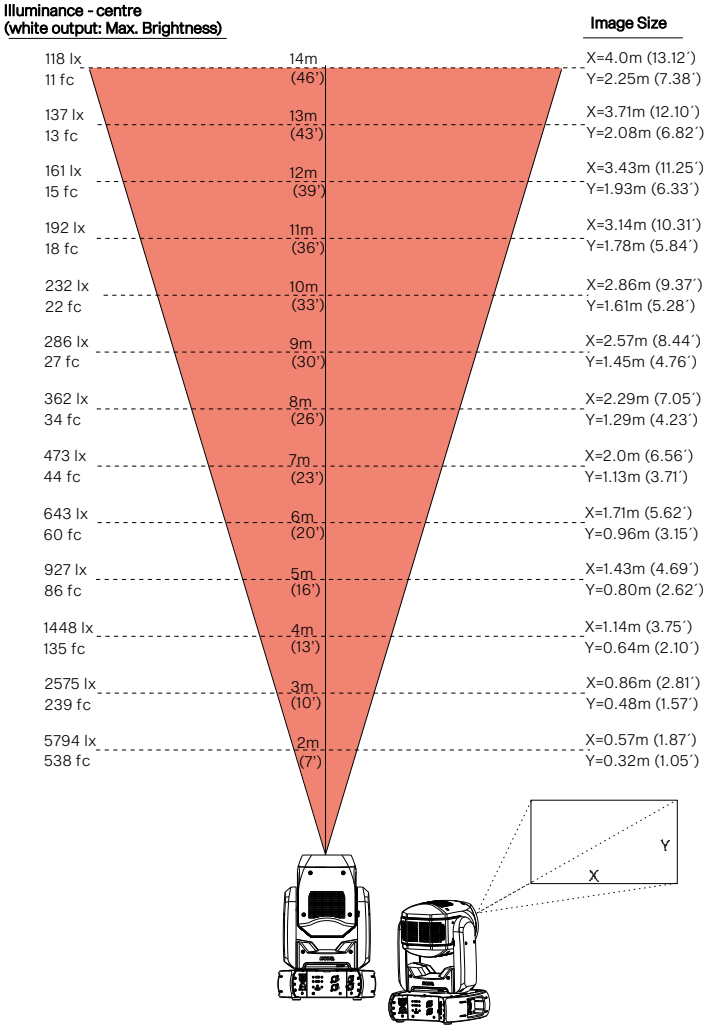


| | | | |
|---|---|---|---|
| **Electrical** | Input Voltage | 48 V DC | |
| | Input Voltage range | 44–50 V DC | |
| | Max. Power Consumption | 10 W | |
| **Optical** | Light Source | High Power LED module | |
| | Colour Variants | RGBW (W – 2700 K or 4000 K) \| PureWhite \| Tunable White \| Tungsten 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 | 350 lm (RGBW at 30° 2700 K) | |
| | | 365 lm (RGBW at 60° 2700 K) | |
| | Projected Lumen Maintenance | 60,000 hrs (L70 @ 25 °C / 77 °F) | |
| **Control** | Interface Protocol | USITT DMX512, RDM, DALI, 0–10 V | |
| | DALI Type | DALI 2 Type 6 | |
| | 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 SP | |
| **Physical** | Diameter × Height | Ambiane SP 30° – Ø107 × 105 mm (Ø4.2 × 4.1 in.) | |
| | | Ambiane SP 60° – Ø107 × 95 mm (Ø4.2 × 3.7 in.) | |
| | Weight | 0.35 kg \| 0.77 lbs @ 30° | 0.35 kg \| 0.77 lbs @ 60° |
| | Housing | Die-Cast Aluminium Body | |
| | 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: 80 mm / 3.15 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, UKCA | |
| **Accessories** | | Ambiane Power SP | |

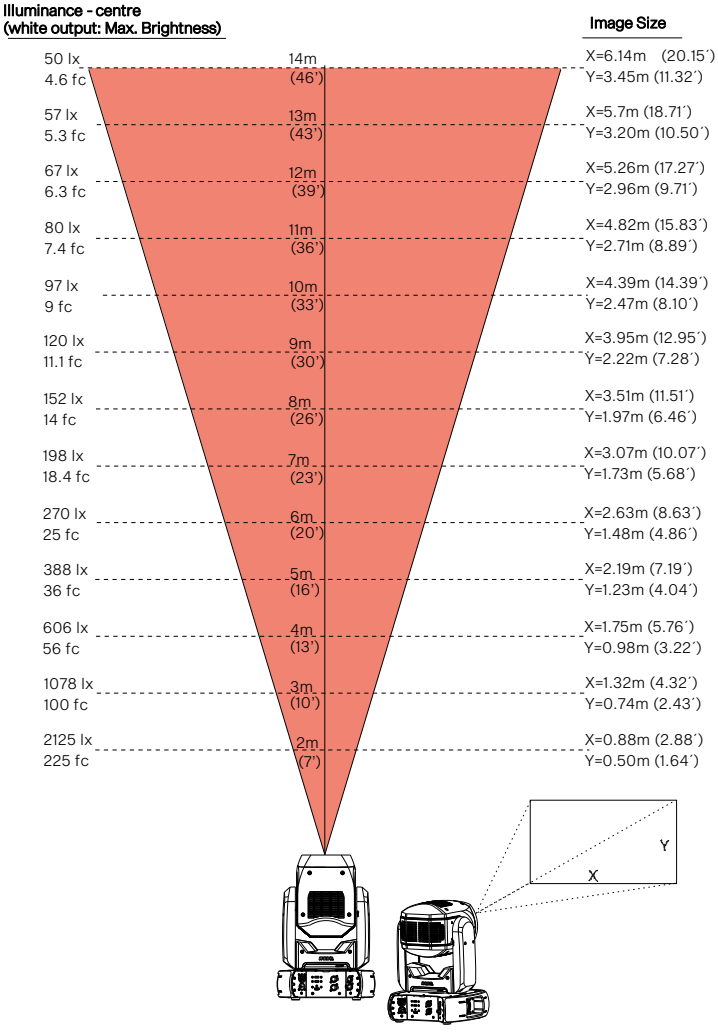
# ProMotion™




## Standard Lens
Throw distance ratio 3.5 : 1

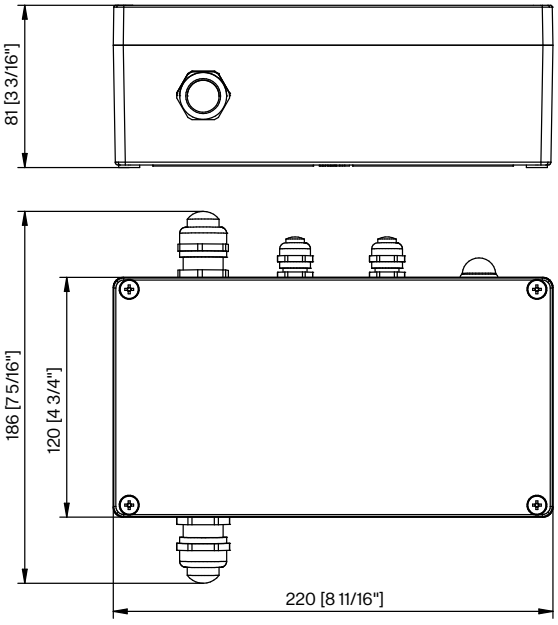


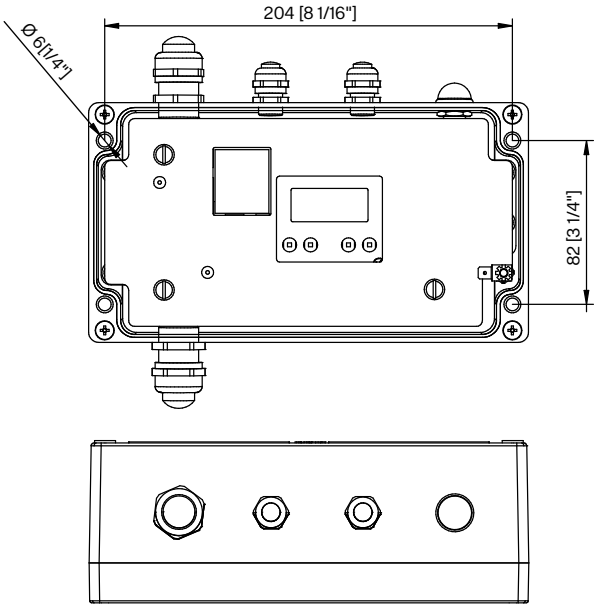

## Wide lens
Throw distance ratio 2.3 : 1



| | | |
|---|---|---|
| **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 |
| | Contrast Ratio | 500:1 |
| | Display Colours | 16.7 million colours |
| | Optional Wide Lens | 26° |
| | Throw Ratio Wide Lens | 2.3 |
| **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% |
| **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 |
| | 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** | | Upload and projection of custom artwork, still photographs and videos from USB memory stick |
| | | Remote content management |
| | Internal Storage | High speed internal memory for user content – 32 GB |
| | NAS client | Automatic content synchronization tool |
| | Live video stream | From remote source |
| **Hardware** | | Raspberry Pi, Model 3, 1 GB |
| **Operating System** | | Linux OS |

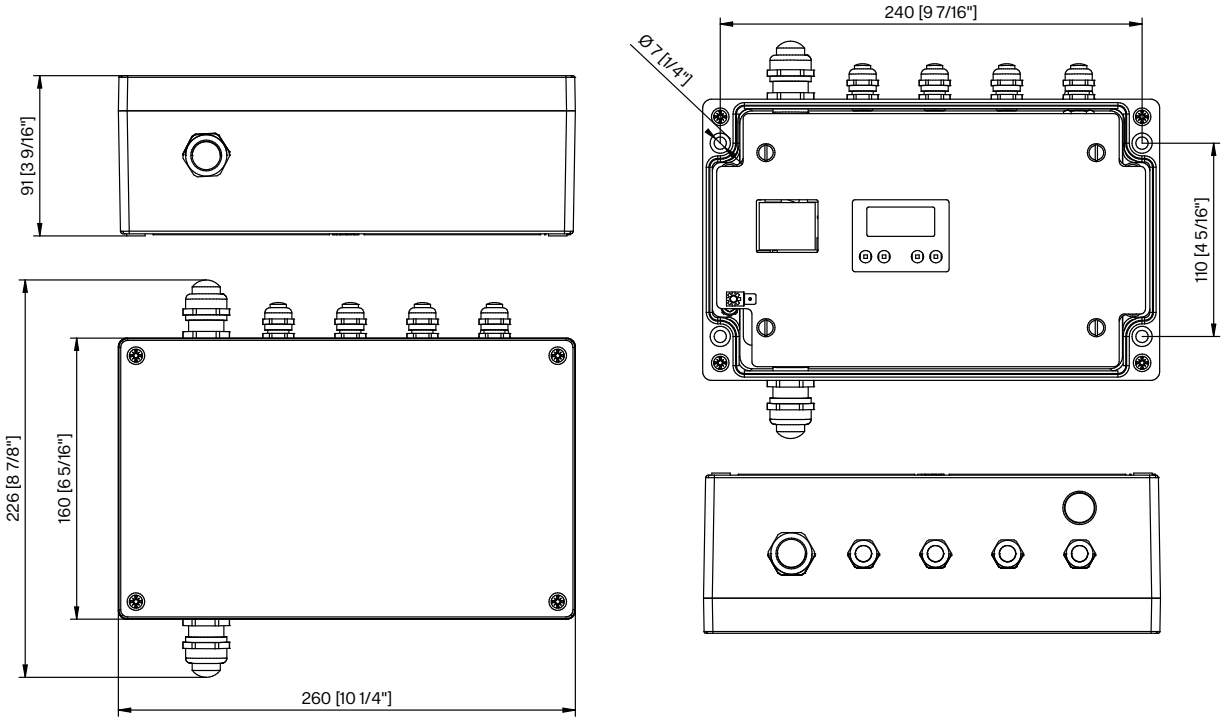
# E-Box™ Lite



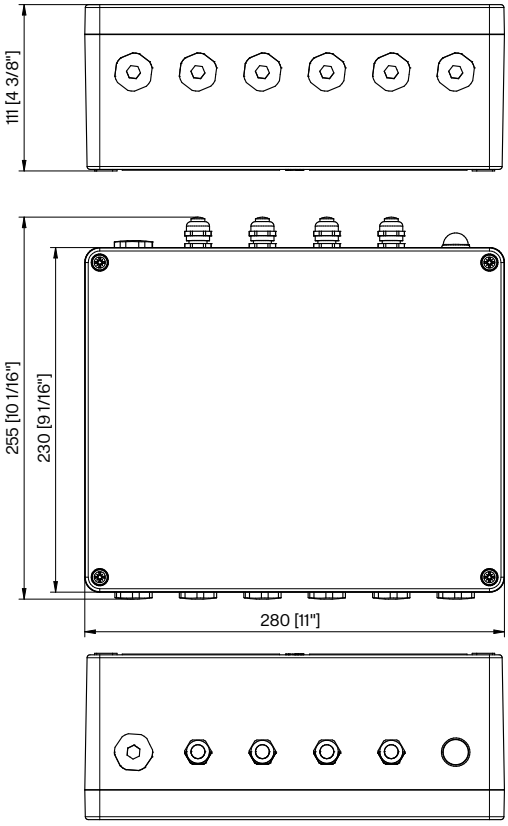
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50 / 60 Hz |
| | Typical Power Consumption | 5 W (self consumption) |
| | Max. Output Current | 16 A |
| **Control** | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512, RDM |
| | Operating Modes | DMX, Stand-alone |
| | Display | Two Row LCD and Control Buttons |
| **Physical** | Width × Height × Depth | 220 × 81 × 120 mm (8.66 × 3.18 × 4.72 in.) |
| | Weight | 1.67 kg / 3.85 lbs |
| | Number of LED Output zones | 1 |
| | Max. Load Per Output | 144 pcs of Eminere 1 with 40 m total cable length @ 230 V |
| | | 78 pcs of Eminere 2 with 30 m total cable length@ 230 V |
| | | 53 pcs of Eminere 3 with 30 m total cable length @ 230 V |
| | | 40 pcs of Eminere 4 with 30 m total cable length @ 230 V |
| | DMX Modes | Fixture Mode, Pixel Mode, Output Mode |
| | Editable Programs | 3 (up to 40 steps each) |
| | Eminere Output Connection | Leader Cable – Combo Power And Data |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Mounting Method | 4 Mounting Holes |
| | Protection Factor | IP67, Suitable For Wet Location |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Temperature Range | –20 °C / +40 °C (–4 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |

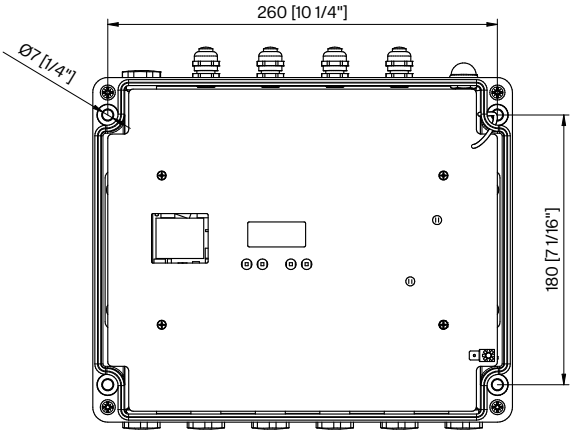
# E-Box™ Daisy



| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50 / 60 Hz |
| | Typical Power Consumption | 5 W (self consumption) |
| | Max. Output Current | 16 A |
| **Control** | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Operating Modes | DMX, Stand-alone |
| | Display | Two Row LCD and Control Buttons |
| **Physical** | Width × Height × Depth | 260 × 160 × 91 mm (10.24 × 6.3 × 3.58 in.) |
| | Weight | 2.78 kg / 6.13 lbs |
| | Number of LED Output zones | 1 |
| | Max. Load Per Output | 144 pcs of Eminere 1 with 40 m total cable length @ 230 V |
| | | 78 pcs of Eminere 2 with 30 m total cable length@ 230 V |
| | | 53 pcs of Eminere 3 with 30 m total cable length @ 230 V |
| | | 40 pcs of Eminere 4 with 30 m total cable length @ 230 V |
| | DMX Modes | Fixture Mode, Pixel Mode, Output Mode |
| | Editable Programs | 3 (up to 40 steps each) |
| | Eminere Output Connection | Leader Cable – Combo Power and Data |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Mounting Method | 4 Mounting Holes |
| | Protection Factor | IP67, Suitable For Wet Location |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Temperature Range | –20 °C / +40 °C (–4 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |

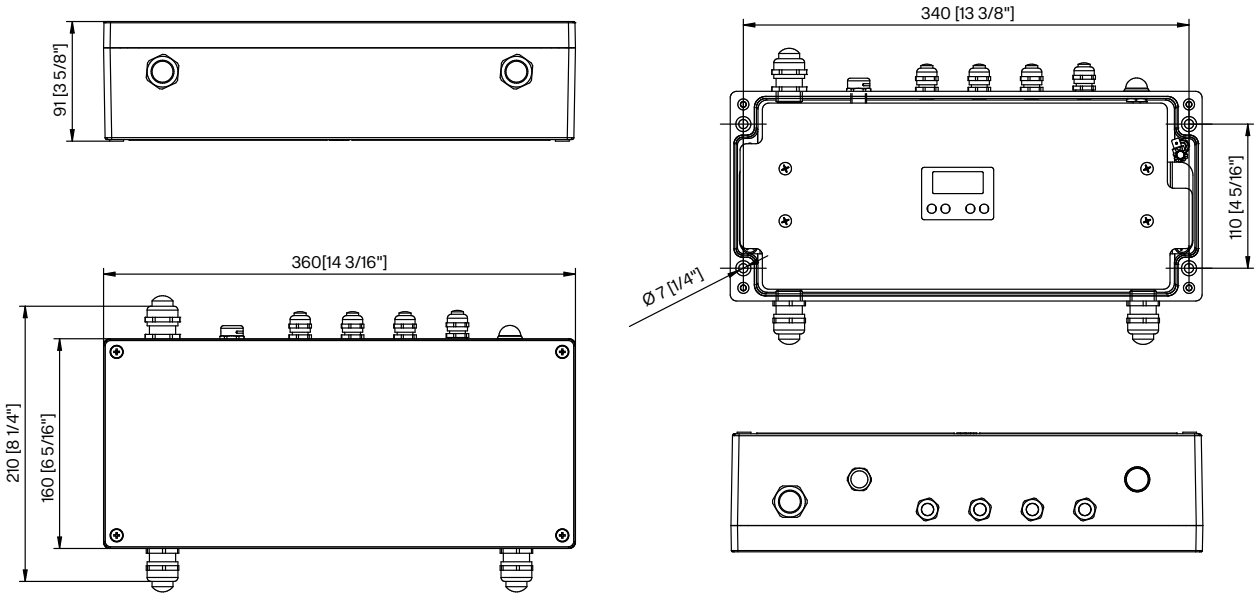
# E-Box™ Star



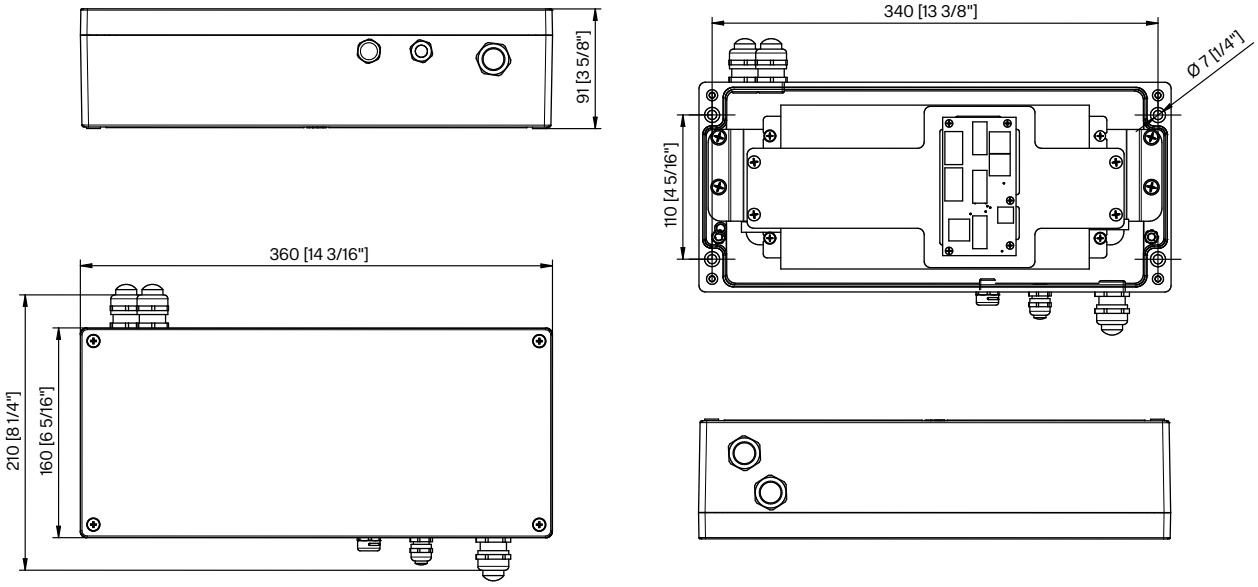
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50 / 60 Hz |
| | Typical Power Consumption | 5 W (self consumption) |
| | Max. Output Current | 16 A |
| **Control** | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Operating Modes | DMX, Stand-alone |
| | Display | Two Row LCD and Control Buttons |
| **Physical** | Width × Height × Depth | 280 × 230 × 111 mm (11.02 × 9.06 × 4.37 in.) |
| | Weight | 4.4 kg / 9.7 lbs |
| | Number of LED Output zones | 6 |
| | Max. Load Per Device | 144 pcs of Eminere 1 with 40 m total cable length @ 230 V |
| | | 78 pcs of Eminere 2 with 30 m total cable length@ 230 V |
| | | 53 pcs of Eminere 3 with 30 m total cable length @ 230 V |
| | | 40 pcs of Eminere 4 with 30 m total cable length @ 230 V |
| | DMX Modes | Total mode, Fixture mode, Pixel Mode, Output Mode |
| | Editable Programs | 3 (up to 40 steps each) |
| | Eminere Output Connection | Leader Cable – Combo Power and Data |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Mounting Method | 4 Mounting Holes |
| | Protection Factor | IP67, Suitable For Wet Location |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Temperature Range | –20 °C / +40 °C (–4 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |

# E-Box™ Remote



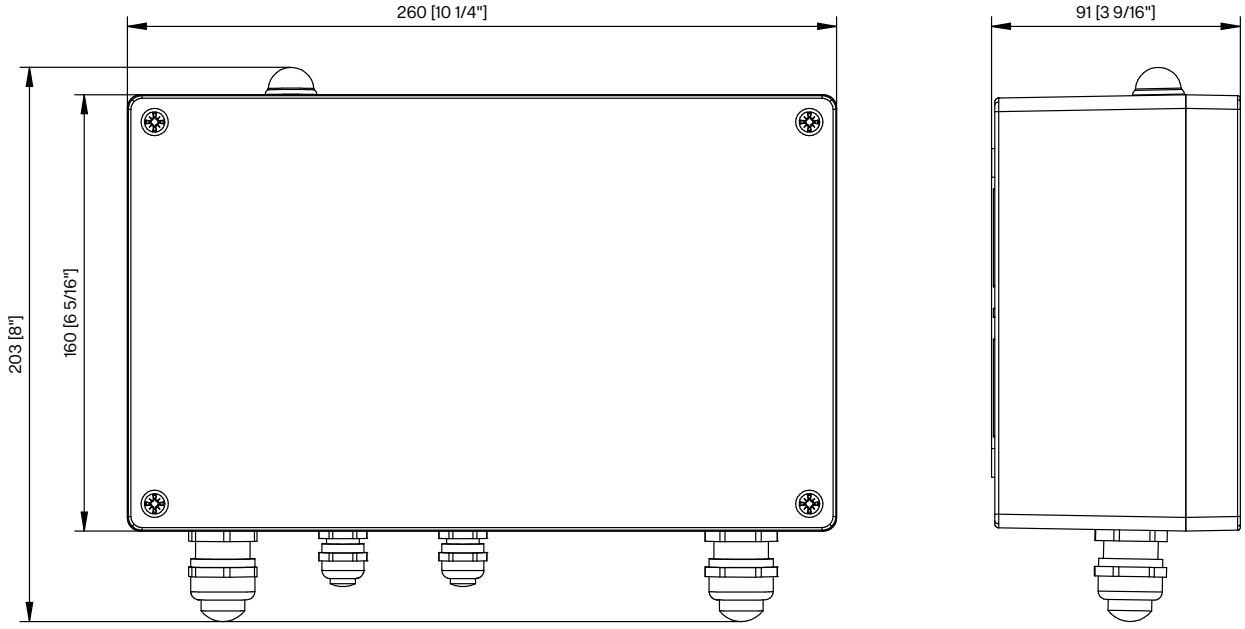
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50 / 60 Hz |
| | Typical Power Consumption | 520 W |
| **Control** | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net |
| | Operating Modes | Fixture Mode, Pixel Mode, Output Mode |
| | Display | Via Two Row LCD Display with Control Buttons or RDM communicator |
| | Control System | E-Box With Self Addressing Feature or Custom Setting Via LCD Display/RDM |
| | Power Supply | Integrated in E-Box Remote |
| | Connectivity | 16 pcs of Eminere Remote 1 (50 m cable – total length) via 1 Output,<br>20 pcs in total for both Outputs (25 m cable – total length) |
| **Physical** | Width × Height × Depth | 360 × 210 × 91 mm (14.17 × 8.27 × 3.58 in.) |
| | Weight | 5.5 kg / 12.13 lbs |
| | Number of LED Output zones | 2 |
| | Max. Load Per Output | 16 pcs of Eminere Remote 1 (50 m cable) via 1 Output |
| | Cable Length per E-Box | Max. 25 m (@ 20 pcs) \| Max. 50 m (@ 16 pcs) \| Max. 75 m (@ 13 pcs) \| Max. 100 m (@ 10 pcs) |
| | Housing | Die-Cast Aluminium Case |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | Cable Grommet (stainless steel) |
| | Mounting Method | Surface Mount, 4 Mounting Holes |
| | Protection Factor | IP65 / Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |

# E-Box™ Remote Basic



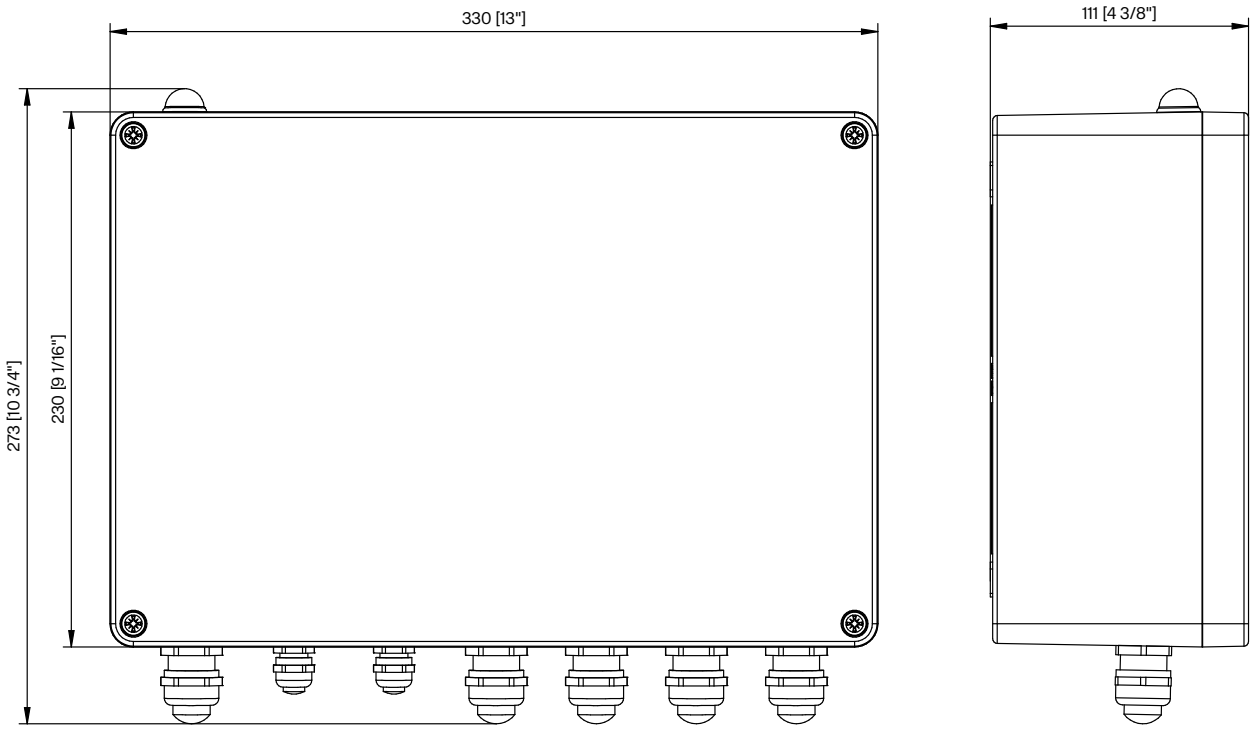
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 120–277 V AC 50 / 60 Hz |
| | Typical Power Consumption | 520 W |
| **Control** | Power supply | Integrated |
| | Connectivity | 16 pcs of Eminere Remote 1 (50 m cable – total length) via 1 Output,<br>20 pcs in total for both Outputs (25 m cable – total length) |
| **Physical** | Width × Height × Depth | 360 × 210 × 91 mm (14.17 × 8.27 × 3.58 in.) |
| | Weight | 5 kg / 11.02 lbs |
| | Number of LED Output zones | 2 |
| | Max. Load Per Output | 16 pcs of Eminere Remote 1 (50 m cable) via 1 Output |
| | Cable Length per E-Box | Max. 25 m (@ 20 pcs) \| Max. 50 m (@ 16 pcs) \| Max. 75 m (@ 13 pcs) \| Max. 100 m (@ 10 pcs) |
| | Housing | Die-Cast Aluminium Case |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Cables / Connections | Cable Grommet (stainless steel) |
| | Mounting Method | Surface Mount, 4 Mounting Holes |
| | Protection Factor | IP65/ Suitable For Wet Locations |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Ambient Temperature | −20 °C / +40 °C (−4 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |

# SubDrive™ 1



| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–277 V AC 50 / 60 Hz |
| | Typical Power Consumption | Maximum mode (1 A) – 90 W @SubDrive 1 |
| | | Medium mode (700 mA) – 70 W @SubDrive 1 |
| | | Minimum mode (350 mA) – 35 W @SubDrive 1 |
| | Max. Output Current | Maximum mode (1000 mA) \| Medium mode (700 mA) \| Minimum mode (350 mA) |
| | LED Output Voltage | 24 V DC |
| **Control** | Display | 4 – Digit LED, 4 buttons |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512, RDM |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Master/Slave, Stand-alone |
| | Programs/ Functions/ Features | Editable Program: 3 (up to 40 steps each) |
| | Settings / Addressing | Via RDM communicator or ROBE Universal Interface (RUNIT) |
| | Width × Height × Depth | 260 × 160 × 91 mm (10.24 × 6.30 × 3.58 in.) |
| | Weight | 2.91 kg \| 6.42 lbs |
| | Number of LED Output zones | 1 |
| | Max. Load Per Zone | 1 × ArcSource Submersible II |
| | Total Load | 1 × ArcSource Submersible II |
| | Max Cable Length | 100 m (Minimum mode) \| 50 m (Medium mode) \| 25 m (Maximum mode) |
| | LED Output Connection | Terminal Block |
| | DMX Connection | Terminal Block |
| | Power Connection | Terminal Block |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Mounting Method | 4 Mounting Holes |
| | Protection Factor | IP67 / Suitable For Wet Location |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Temperature Range | –20 °C / +40 °C (–4 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | for SubDrive 1/4 | Reducing Seal for Cable Diameter 4–8 mm (1 pcs Included) |

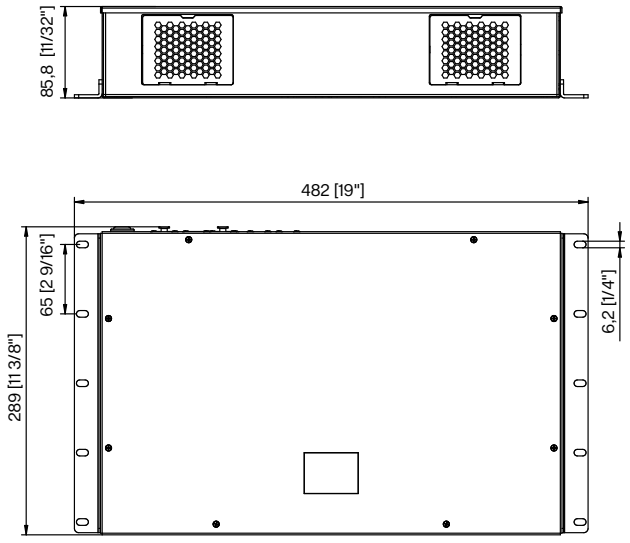
# SubDrive™ 4



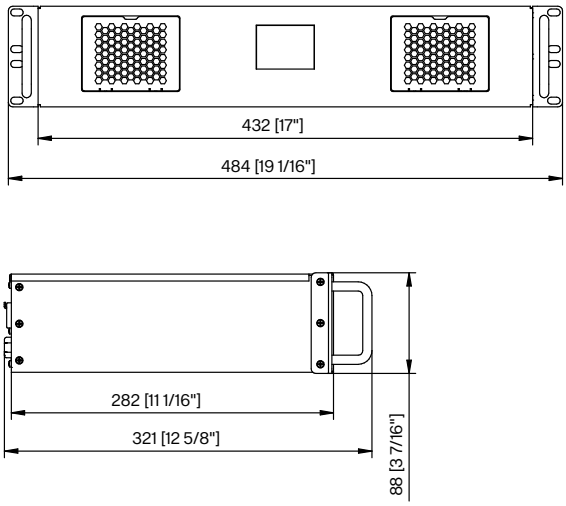
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–277 V AC 50 / 60 Hz |
| | Typical Power Consumption | Maximum mode (1 A) – 440 W @SubDrive 4 |
| | | Medium mode (700 mA) – 350 W @SubDrive 4 |
| | | Minimum mode (350 mA) – 200 W @SubDrive 4 |
| | Max. Output Current | Maximum mode (1000 mA) \| Medium mode (700 mA) \| Minimum mode (350 mA) |
| | LED Output Voltage | 24 V DC |
| **Control** | Display | 4 – Digit LED, 4 buttons |
| | Wireless DMX (Option) | Lumen Radio CRMX Technology |
| | Interface Protocol | USITT DMX512, RDM |
| | Control System | Third Party DMX Controllers |
| | Operating Modes | DMX, Master/Slave, Stand-alone |
| | Programs/ Functions/ Features | Editable Program: 3 (up to 40 steps each) |
| | Settings / Addressing | Via RDM communicator or ROBE Universal Interface (RUNIT) |
| | Width × Height × Depth | 330 × 230 × 111 mm (12.99 × 9.05 × 4.37 in.) |
| | Weight | 7.23 kg \| 15.94 lbs |
| | Number of LED Output zones | 4 |
| | Max. Load Per Zone | 1x ArcSource Submersible II |
| | Total Load | 4x ArcSource Submersible II |
| | Max Cable Length | 100 m (Minimum mode) \| 50 m (Medium mode) \| 25 m (Maximum mode) |
| | LED Output Connection | Terminal Block |
| | DMX Connection | Terminal Block |
| | Power Connection | Terminal Block |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL \| Harsh Environment (RAL 9016, RAL 9011) |
| | Mounting Method | 4 Mounting Holes |
| | Protection Factor | IP66 / Suitable For Wet Location |
| | IK Rating | IK10 |
| | Cooling System | Convection |
| | Operating Temperature Range | –20 °C / +40 °C (–4 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | for SubDrive 1/4 | Reducing Seal for Cable Diameter 4–8 mm (1 pcs Included) |

# ArcPower™ Unit

Wall Mount



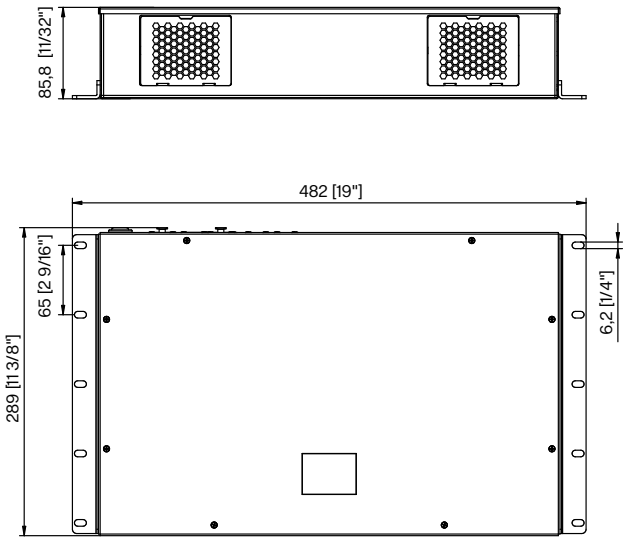

Rack Mount



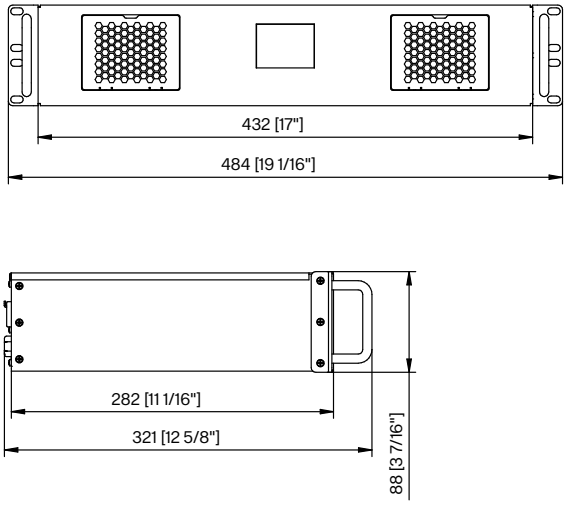
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–240 V AC 50 / 60 Hz (CE) |
| | | 100–277 V AC 50 / 60 Hz (US) |
| | Typical Power Consumption | 1400 W ±10 % (CE), 1000 W (US 48 V), 700 W ±10 % (US 28 V) |
| | | LV: 700 W ±10 % |
| | Max. Output Current | 350 mA, 700 mA, custom 100 mA – 1000 mA Per Channel |
| | Max. Output Voltage | 48 V (CE), 28 V, 48 V (US) |
| **Control** | Interface Protocol | USITT DMX512, RDM, ArtNet, MANet, MANet 2, sACN |
| | Operating Modes | DMX, Master/Slave, Stand-alone |
| | Display | Graphic Touch Screen (50 × 40 mm / 1.97 × 1.57 in.) |
| | Programs / Functions / Features | Editable Program: 3 (up to 40 steps each) |
| **Physical** | Width × Height × Depth | Rack Mount: 484 (432) × 88 × 321 (282) mm (19.05 (17) × 3.54 × 12.64 (11.10) in.) |
| | | Wall Mount: 482 (432) × 86 × 289 mm (18.97 (17) × 3.38 × 11.37 in.) |
| | Weight | 6.5 kg / 14.3 lbs |
| | Number of LED Output zones | 8 (28 V: 6) |
| | Typical Max. Load Per Channel (48 V) | (CE): 12 × ArcSource Outdoor 4MC |
| | | (USs/48 V): 12 × ArcSource Outdoor 4MC |
| | LED Output | RJ45, Terminal Block (8-pin) |
| | DMX Connection In/Out | Terminal Block, 2 × 5-pin XLR |
| | Ethernet Connection | RJ45 |
| | Other | Trigger Input, Max. 5 V DC (terminal block) |
| | | 12 V DC Output for DMX Controller |
| | Mounting Method | Wall Mount or Rack Mount |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL |
| | Protection Factor | IP20 / Suitable For Dry Locations |
| | Cooling System | Fan Cooled |
| | Operating Ambient Temperature | 0 °C / +40 °C (+32 °F / +104 °F) |
| | Operating Temperature | +75 °C @ Ambient +50 °C (+167 °F @ Ambient +122 °F) |
| | Total Heat Dissipation | 4770 BTU/h (calculated) |
| | Operating Temperature Range | –10 °C / +40 °C (14 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | 8 × Terminal Block M (included) |

# ArcPower™ Unit Pixel

Wall Mount

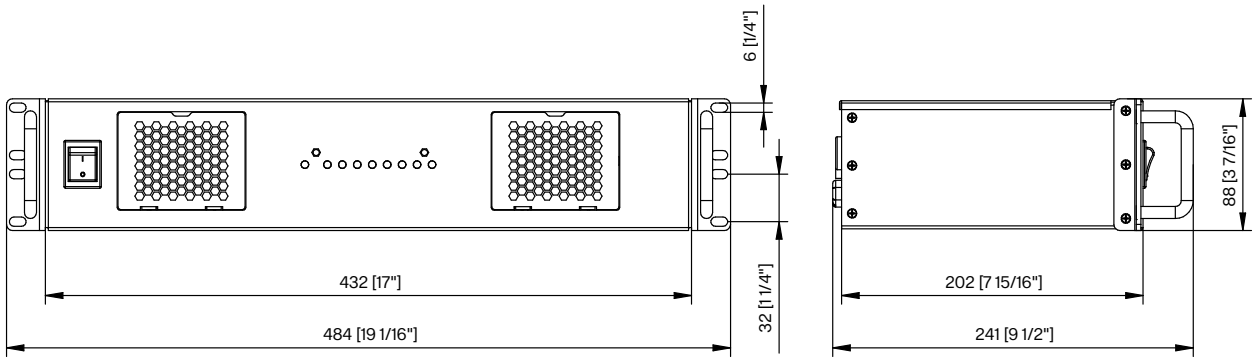



Rack Mount



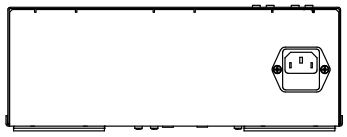
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–240 V AC 50 / 60 Hz (CE) |
| | | 100–277 V AC 50 / 60 Hz (US) |
| | Typical Power Consumption | 1400 W ±10 % (CE), 1000 W (US 48 V), |
| | | 700 W ±10 % (US 28 V) |
| | Max. Output Voltage | 48 V (CE), 28 V, 48 V (US) |
| **Control** | Interface Protocol | USITT DMX512, RDM, ArtNet, MANet, MANet 2, sACN |
| | Operating Modes | DMX, Master/Slave, Stand-alone |
| | Display | Graphic Touch Screen (50 × 40 mm / 1.97 × 1.57 in) |
| | Programs / Functions / Features | Editable Program: 3 (up to 40 steps each) |
| **Physical** | Width × Height × Depth | Rack Mount: 484 (432) × 88 × 321 (282) mm (19.05 (17) × 3.54 × 12.64 (11.10) in.) |
| | | Wall Mount: 482 (432) × 86 × 289 mm (18.97 (17) × 3.38 × 11.37 in.) |
| | Weight | 6.5 kg /14.3 lbs |
| | Number of LED Output zones | 8 (28 V: 6) |
| | Typical Max. Load Per Channel (48 V) | (CE): 35 × ArcSource Outdoor 4MC Pixel |
| | | (US / 48 V): 16 × ArcSource Outdoor 4MC Pixel |
| | LED Output | Terminal Block (3-pin and 5-pin) |
| | DMX Connection In/Out | Terminal Block, 2 × 5-pin XLR |
| | Ethernet Connection | RJ45 |
| | Other | Trigger Input, Max. 5 V DC (terminal block) |
| | | 12 V DC Output for DMX Controller |
| | Mounting Method | Wall Mount or Rack Mount |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL 9006) |
| | | Cost Option – Custom RAL |
| | Protection Factor | IP20 / Suitable For Dry Locations |
| | Cooling System | Fan Cooled |
| | Operating Ambient Temperature | 0 °C / +40 °C (+32 °F / +104 °F) |
| | Operating Temperature | +75 °C @ Ambient +50 °C (+167 °F @ Ambient +122 °F) |
| | Total Heat Dissipation | 4770 BTU/h (calculated) |
| | Operating Temperature Range | –10 °C / +40 °C (14 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Terminal Block, 2 × 5-pin XLR |
| | | 8 × Terminal Block M (included) |

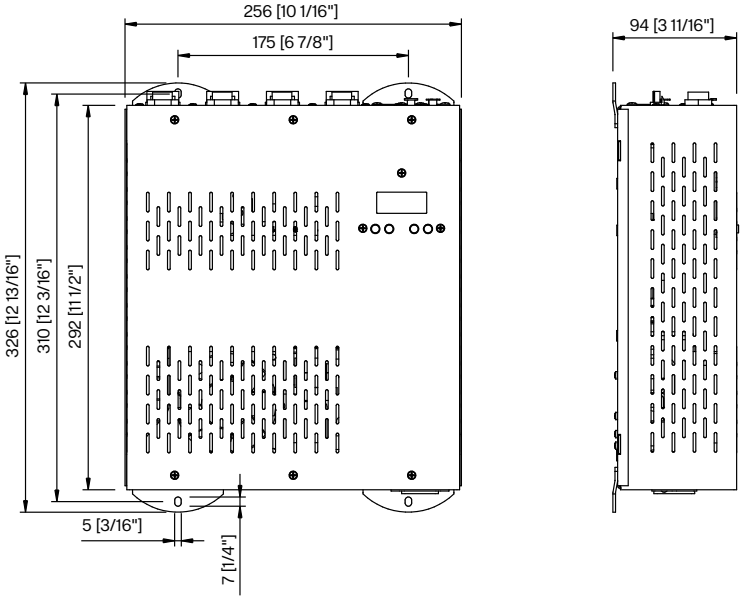
# Ambiane™ Power Rack



| | | | |
|---|---|---|---|
| **Electrical** | Input Voltage | CE | 100–240 V AC 50/60 Hz |
| | | US | 100–277 V AC 50/60 Hz |
| | Maximal Power Consumption | 1350 W | |
| | Output Voltage | 48 V DC | |
| | Outputs | 8 | |
| | Max. Load per output | 200 W | |
| | Max. Total Load | 1200 W | |
| | Power Supply | Integrated | |
| **Physical** | Length × Height × Depth | 484 (432) × 88 × 241 (202) mm / 19.05 (17) × 3.46 × 9.48 (7.95) in. | |
| | Weight | 5.4 kg \| 11.9lbs | |
| | Housing | Rack Standard – 2U or Wall Mounted Brackets | |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011) \| Silver (RAL9006) | |
| | | Cost Option – Custom RAL | |
| | Cables / Connections | 8 × Terminal Block (DC power Out) | |
| | | 1x Main Power Cord (w/plug; CE/US) | |
| | Mounting Method | Designed to Rack Box Installation | |
| | Protection Factor | IP20 / Dry locations only | |
| | Cooling System | Fan Cooled | |
| | Operating Ambient Temperature | –20 °C / +40 °C (–4 °F / +104 °F) | |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA | |

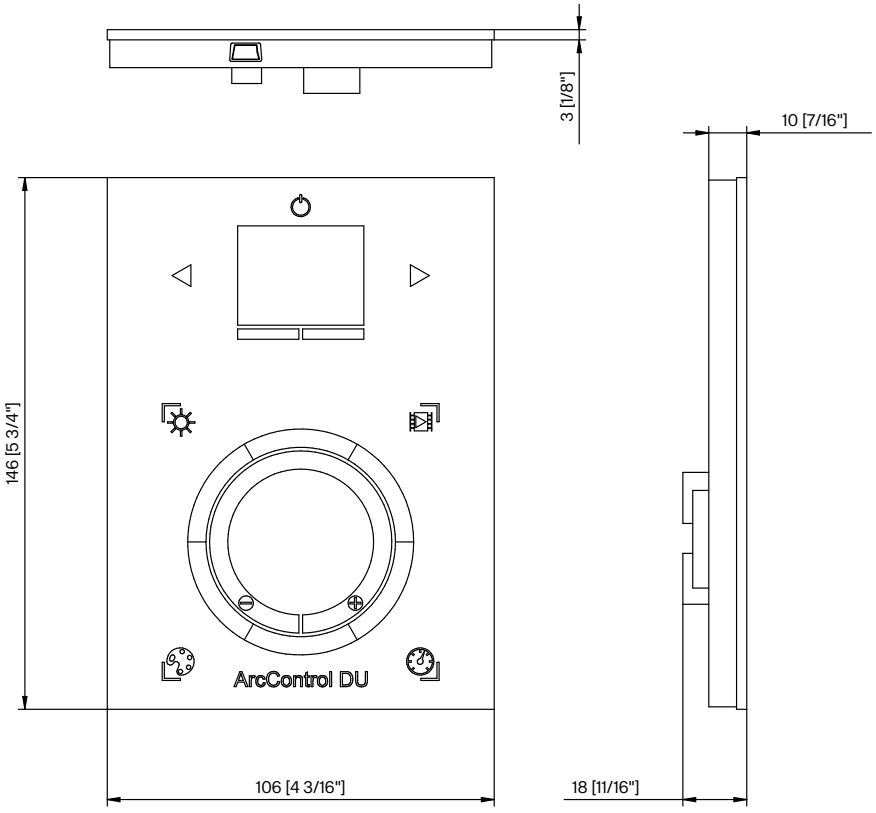
# ArcPixel™ Power





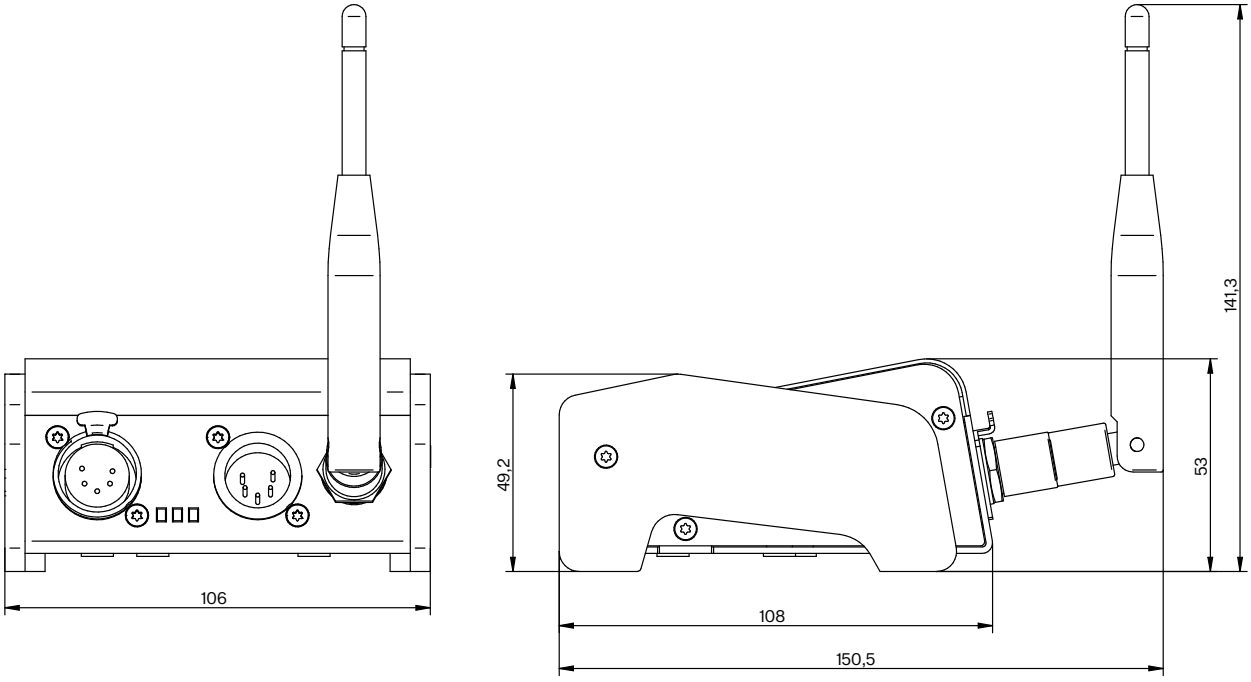
| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–240 V AC 50 / 60 Hz (CE) |
| | Typical Power Consumption | 650 W ±10 %, US version 420 W ±10% |
| **Control** | Interface Protocol | USITT DMX512, RDM, ArtNet |
| | Display | Two Row LCD Display With Control Buttons |
| **Physical** | Width × Height × Depth | 326 × 256 × 94 mm (12.8 × 10.1 × 3.7 in.) |
| | Weight | 3.4 kg / 7.5 lbs |
| | Number of LED Output zones | 4 (Art-Net), 3 (DMX) |
| | Max. Load Per Zone | ArcSource Outdoor 4MC Pixel: CE – 35 (typically 25), US – 16 |
| | | ArcPix: CE – 100, US – 65 |
| | Total Load | ArcSource Outdoor 4MC Pixel: CE – 100, US – 64 (ArtNet) |
| | | ArcPix: CE – 400, US – 260 (ArtNet) |
| | Max. Cable Length | ASO 4MC Pixel: CE – 100 m @ 25 units per output (or 65 m @ 35 units) |
| | | ASO 4MC Pixel: US – 100 m @ 16 units per output |
| | | ArcPix: CE – 100 m @ 100 units per output |
| | | ArcPix: US – 100 m @ 64 units per output |
| | LED Output Connection | Chogori IP67 connector, 3 – pin (female) Sauro CGF 050 M5 |
| | DMX Connection In/Out | 3 – pin Male / Female XLR (In and Out) |
| | Art-Net Connection | RJ45 |
| | Power Connection | Panel connector IEC C14 (socket) |
| | Mounting Method | 4 Mounting Holes |
| | Finish Options | Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006) |
| | | Cost Option – Custom RAL |
| | Protection Factor | IP20 / Suitable For Dry Locations |
| | Cooling System | Convection |
| | Operating Temperature Range | –10 °C / +40 °C (14 °F / +104 °F) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | Power cord IEC C13 (included) |
| | | Screw terminal board Sauro CGM 050 M5 (4pcs included) |

# ArcControl™ DU



| | | |
|---|---|---|
| **Electrical** | Input Voltage | 100–277 V AC 50 / 60 Hz |
| **Control** | Interface Protocol | DMX512 (x2) |
| | Display | Graphical Colour Display, Touch Sensitive Buttons |
| **Physical** | Width × Height × Depth | 146 × 106 × 10 mm (5.75 × 4.17 × 0.39 in.) |
| | Weight | 0.247 kg / 0.55 lbs |
| **Specification** | PC requirement | Windows, Mac |
| | Software | On USB |
| | Memory | MicroSD Card |
| | Face Colour | Black, White |
| | Mounting | Wall Mount |
| | Connections | 8 Dry Contact Ports, Micro USB, Ethernet, RS232, Clock |
| | DMX Channels | 1024 Max. |
| | Built-In Programs | Up To 500 Scenes, 10 Zones |
| | Compatibility | Compatible With Any DMX Fixture or DMX LED Driver |
| | Effect | Colour Changing Effects, Specific Colours, Clock And Calendar |
| | Protection Factor | IP20 |
| | Operating Temperature Range | 32 °F / +113 °F (0 °C / +45 °C) |
| **Certification** | Listings | ETL / cETL, CE, RoHS, UKCA |
| **Accessories** | | 6 V AC / DC Power Supply |

# RUNIT WTX™



| | | |
|---|---|---|
| **Electrical** | Power | Powered from USB |
| | | Galvanic isolation of 1 kV between DMX Input and USB (DMX Output and USB) |
| **Supported Operating Systems** | Windows | 10, 8.1, 8, 7, ME, 2000, XP, Vista, Server 2003 |
| | MacOS | X v10.5 and above |
| | Linux | |
| **Connection** | DMX data in/out | Locking 5-pin XLR |
| | USB | 2.0 (series B) |
| **Physical** | Width × Height × Depth | 106 × 141 × 150.5 mm (4.2 × 5.6 × 5.9 in.) |
| | Weight | 0.4 kg / 0.88 lbs |
| | Housing | Rugged aluminium housing |
| **Functions** | | USB/DMX converter |
| | | Provides fixture software updates |
| | | Brings RDM communication protocol into DMX 512 control systems |
| | | Wireless DMX+RDM |
| | RDM-network software allows: | Fixture Status Monitoring |
| | | Fixture Personality Setting |
| | | AutoPatch |
| **Certification** | Listings | RoHS, UKCA |

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All specifications subject to change without notice.

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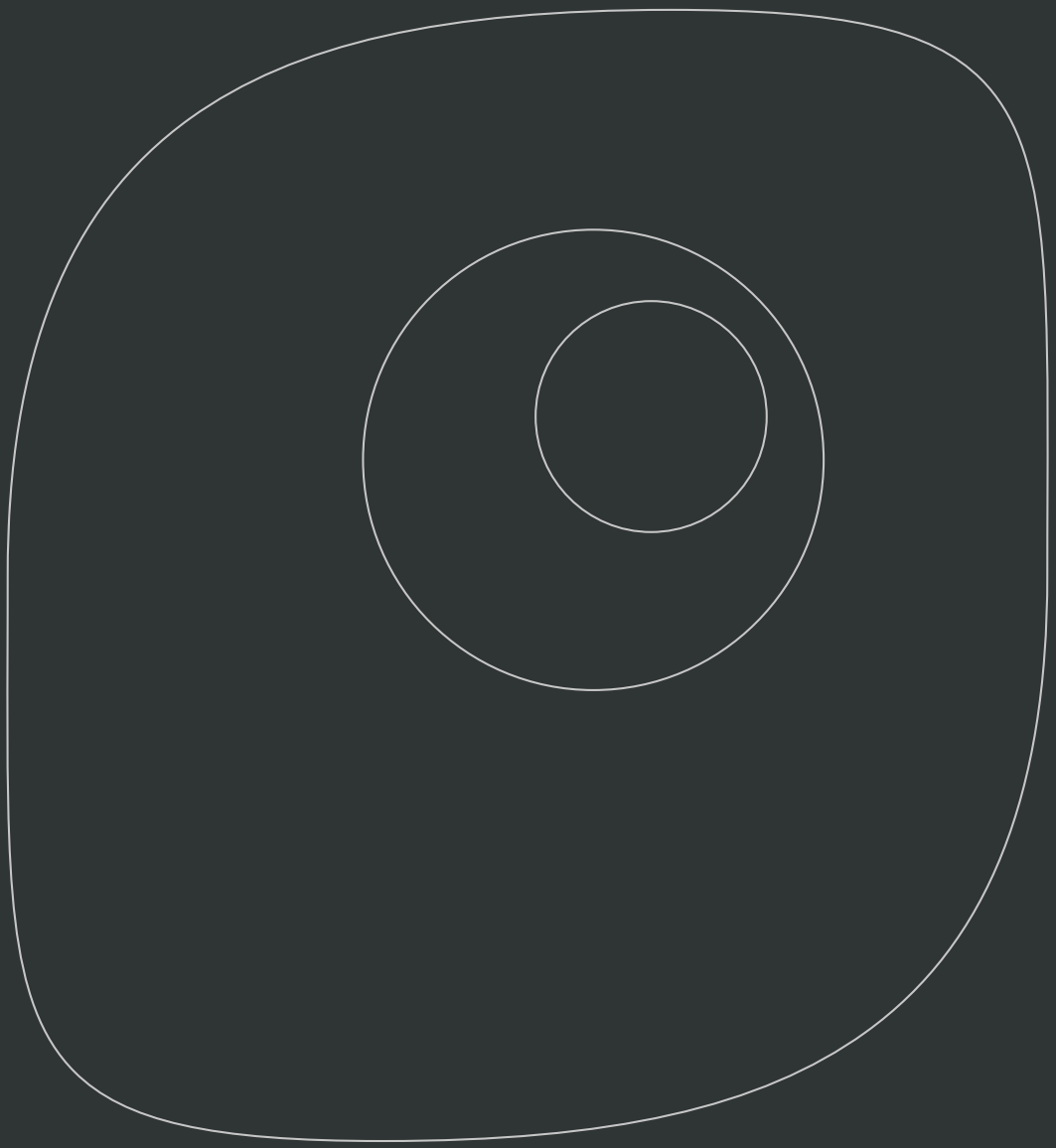
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