

LYRAE™ M SC

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



KEY FEATURES

Lumen output & Light source

Luminaire with high-power LEDs provides outstanding output. Multiple CCT options. No light spills. Perfectly homogenised light output with high efficacy.

Design & Durability

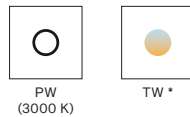
Compact, durable and stylish housing made of high-pressure die cast aluminium. IP68 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty.

Flexibility

Exceptional inground LED luminaire with a multiple light output variants and beam angles.

COLOURS

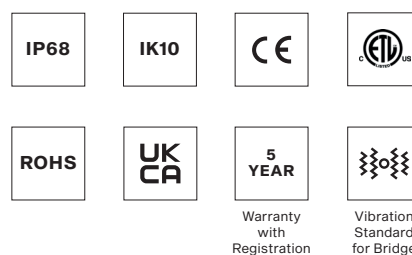
* UPON REQUEST



CONTROL & PROTOCOLS



STANDARD & SPECIFICATION

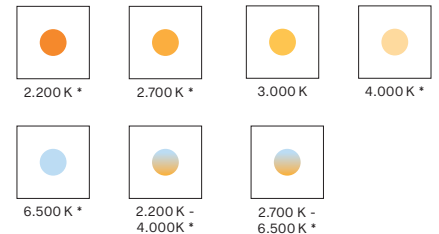


TRIM FINISH OPTIONS



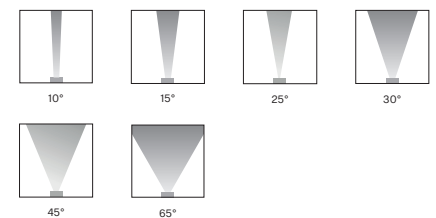
COLOUR TEMPERATURE

* UPON REQUEST

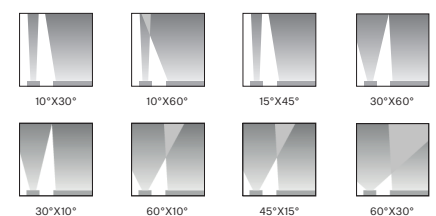


OPTIC OPTIONS

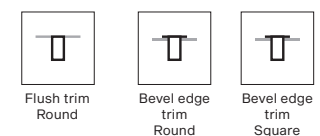
SYMMETRICAL



BI-SYMMETRICAL



TRIM OPTIONS

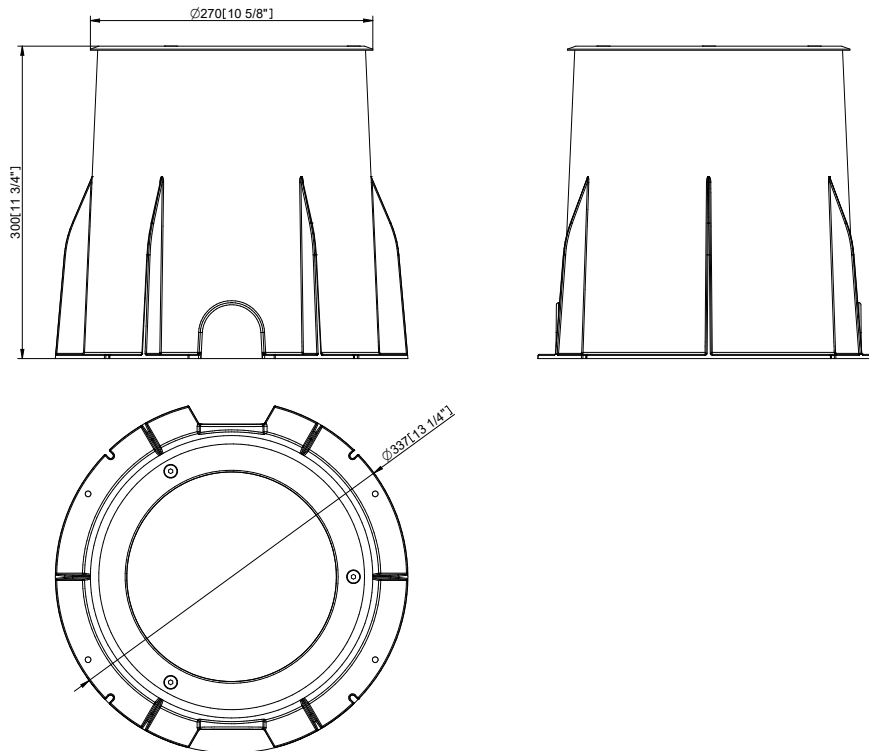


SPECIFICATION

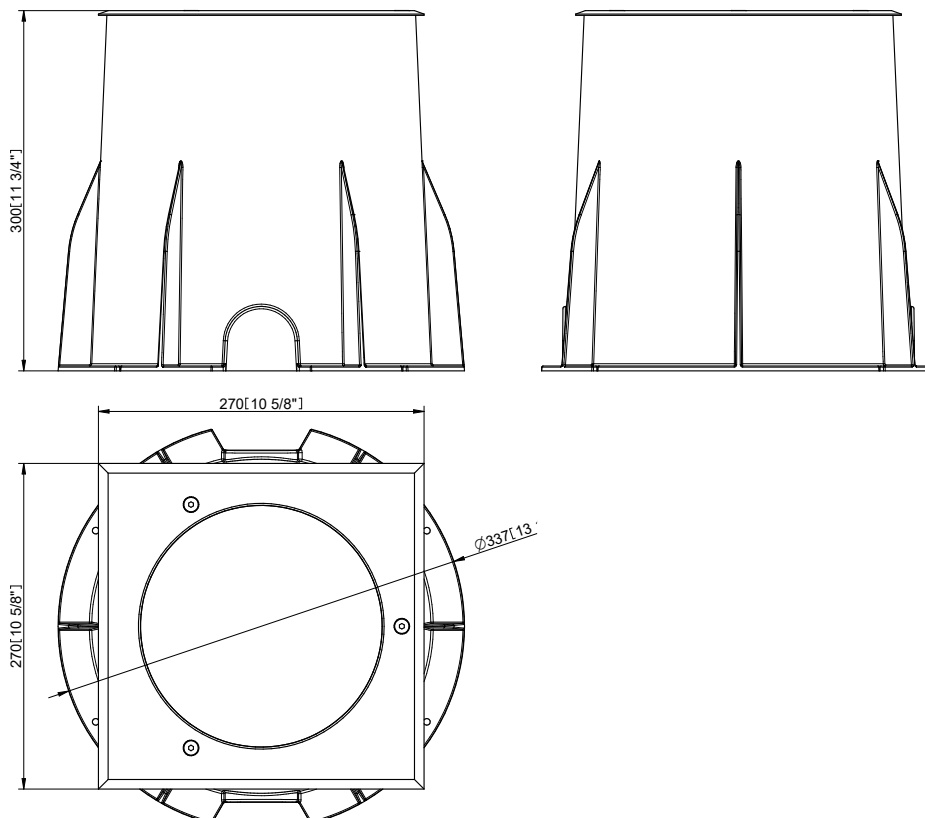
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|-----------------------|--|---|---|
| ELECTRICAL | Input Voltage | 120 - 277 V AC 50/60 Hz | |
| | Typical Power Consumption | 60 W +/-10 % | |
| OPTICAL | Light Source | High Power Single Chip LEDs | |
| | Colour Variants | PW (3000 K) Variants On Request (TW (2200 - 4000 K 2700 - 6500 K) 2200 K 2700 K 4000 K 6500 K) | |
| | Beam Angle | Clear Glass | Symmetrical: 10° 15° 25° 30° 45° 65° Bi-symmetrical: 10°x30° 30°x10° 10°x60° 60°x10° 15°x45° 45°x15° 30°x60° 60°x30° |
| | | Anti-Skid Glass | Symmetrical: 18° 22° 35° 50° 65° (preliminary) Bi-symmetrical: 20° x 35° 35° x 20° 20° x 65° 65° x 20° 20° x 50° 20° x 50° 35° x 65° 65° x 35° (preliminary) |
| | Lumen Output Delivered | 2676 lm (@10° PW 3000 K) | |
| | Projected Lumen Maintenance | L90B10 >90.000 hrs, Ta = 25°C / 77°F | |
| | CONTROL | Interface Protocol | DMX/RDM DTP DALI 2 NFC |
| Operating Modes | | DMX, Stand-alone | |
| Settings / Addressing | | RDM NFC (Stand-alone) | |
| Power Supply | | Integrated | |
| PHYSICAL | Flange Diameter x Diameter x Height | Bevel Edge Trim: ø 270 x ø 337 x 300 mm (ø 10.7 x ø 13.3 x 11.8 in.) | |
| | Weight | 6.75 kg 14.9 lbs | |
| | Housing | High Pressure Die-Cast Aluminium Body Stainless Flange Tempered Glass (Clear or Anti-Skid) | |
| | Trim Options | Bevel Edge Trim Flush Trim | |
| | Trim Finish Options | Stainless steel | |
| | Trim Shape | Round Square | |
| | Cables / Connections | Integrated Junction Box | |
| | Mounting Method | External Mounting Sleeve | |
| | Adjustability | Motorised Tilt 0° - 25° (One Direction Tilt) - Setting-up via NFC (password protected), or DMX | |
| | Protection Factor | IP68 / Suitable For Wet Locations | |
| | IK Rating | IK10 | |
| | Static Load Resistance | 35 kN (TBC) | |
| | Cooling System | Convection | |
| | Operating Ambient Temperature | -20 °C / +40 °C (-4 °F / +104 °F) | |
| CERTIFICATION | Listings | ETL / cETL, CE, RoHS, UKCA | |
| | Not Included Items | | |
| ACCESSORIES | Lyrae M Mounting Sleeve | | |
| | Junction Box (CE or US) | | |
| | Trim for Lyrae M (Stainless Steel, Round, Bevel Edge) | | |
| | Trim for Lyrae M (Stainless Steel, Round, Flush) | | |
| | Trim for Lyrae M (Stainless Steel, Square, Bevel Edge) | | |
| | Re-enterable Electrical Insulating Resin | | |
| | Rock Guard | | |
| DEMO SET | Lyrae M Demo Set | Includes: Lyrae fixture, Mounting Sleeve, Trim, Set of Optical Foils (Not suitable for permanent instalations. IP2X.) | |

DIMENSIONS

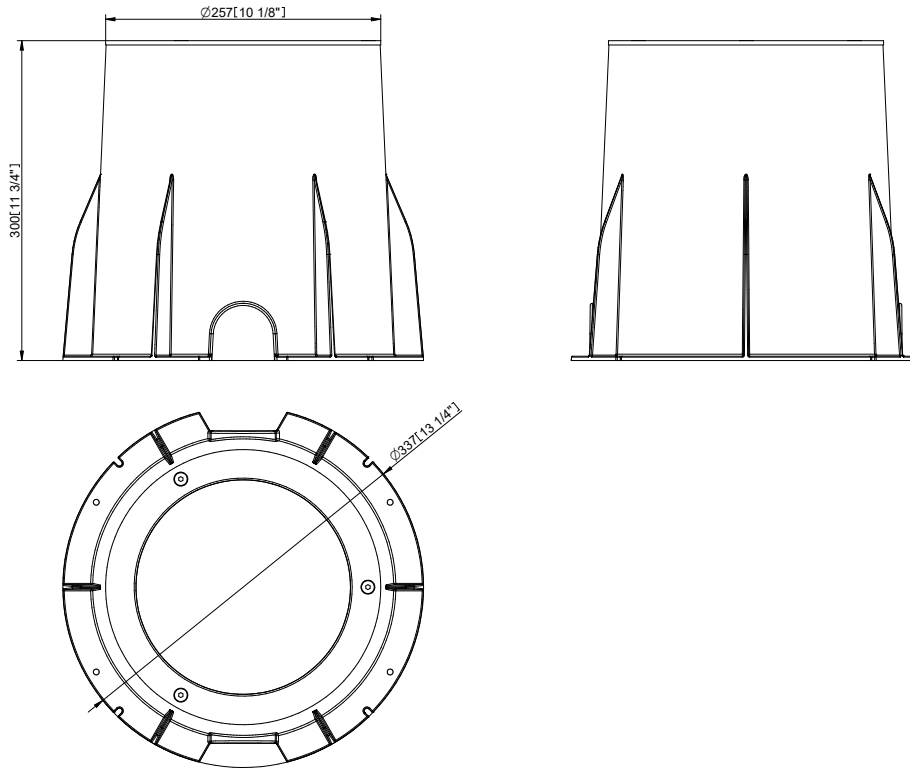
with Round beveled Trim



with Square beveled Trim

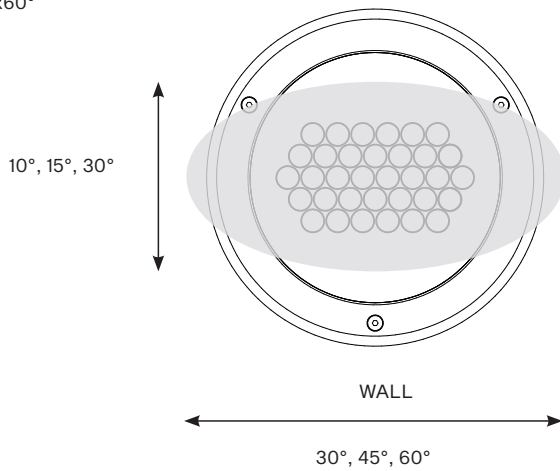


with Round Flush Trim

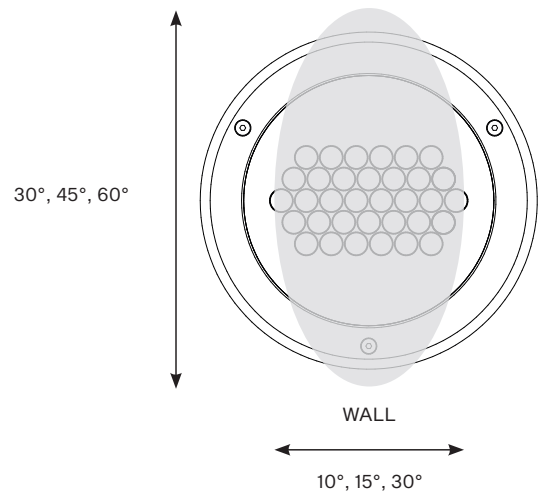


BI-SYMMETRICAL BEAM ANGLES

Bi-symmetrical:
10°x30°,
10°x60°,
15°x45°,
15°x90°,
30°x60°



Bi-symmetrical:
10°x30°,
10°x60°,
15°x45°,
15°x90°,
30°x60°



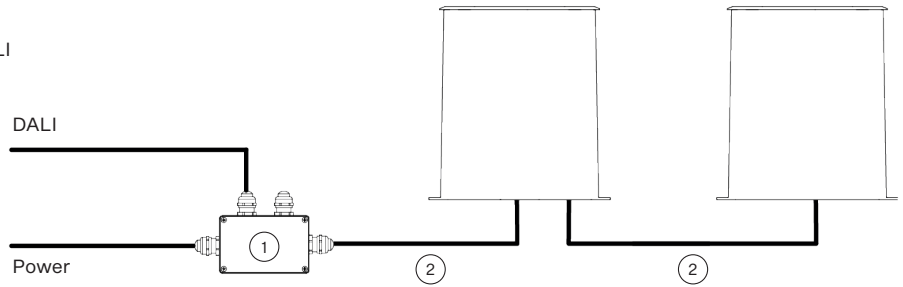
CONTROL AND CONNECTION OPTIONS - CE

DALI

Example of ordering code: Lyrae M SC RGCBCW 15° DALI

- 1) Junction Box
- 2) Hybrid Cable (1305 3693)
or
Scope of Others

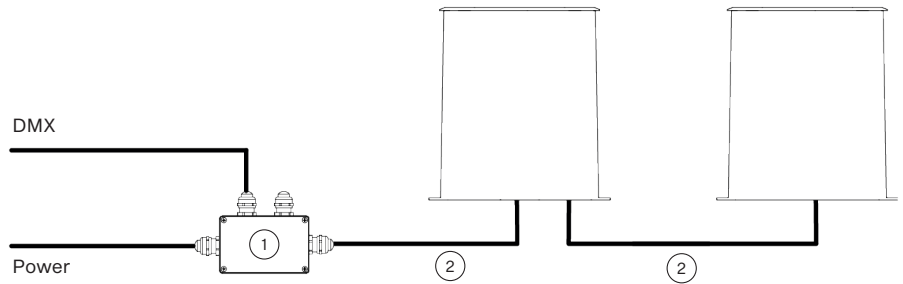
Note: All Anolis cables must be in placed in protective conduit – not suitable for direct burial.



DMX

- 1) Junction Box
- 2) Cable (1305 1508)

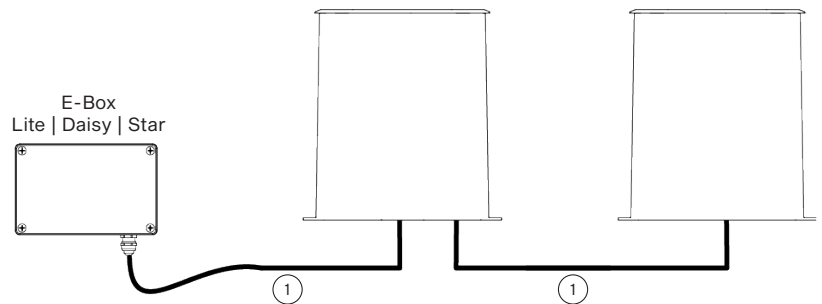
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DMX or ETHERNET via E-BOX

- 1) Cable CE WCA (1305 3138)

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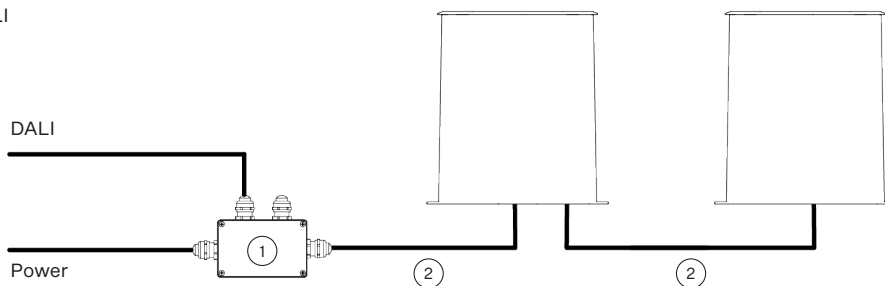
CONTROL AND CONNECTION OPTIONS - US

DALI

Example of ordering code: Lyrae M SC RGBCW 15° DALI

- 1) Junction Box
- 2) SJTW 5x 14AWG (13053336), black
or
Scope of Others

**Note: All Anolis cables must be in placed
in protective conduit – not suitable
for direct burial.**



DMX or ETHERNET via E-BOX

- 1) Cable US WCA (1305 3139)

**Note: All Anolis cables must be in placed
in protective conduit – not suitable
for direct burial.**

