

# 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 LED colour variants. No light spills. Perfectly homogenised light output with high efficacy.

### Design & Durability

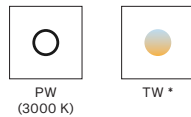
Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty.

### Flexibility

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

## COLOURS

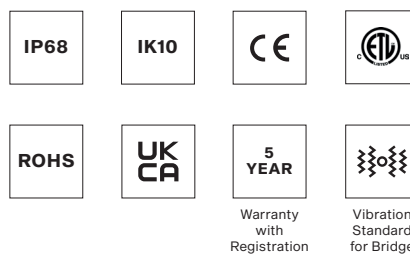
\* UPON REQUEST



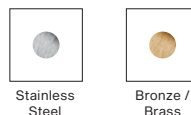
## CONTROL & PROTOCOLS



## STANDARD & SPECIFICATION

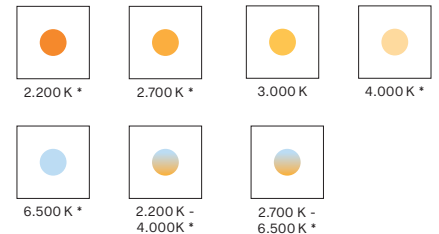


## TRIM FINISH OPTIONS



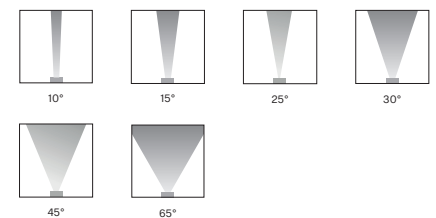
## COLOUR TEMPERATURE

\* UPON REQUEST

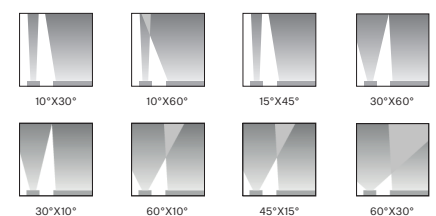


## OPTIC OPTIONS

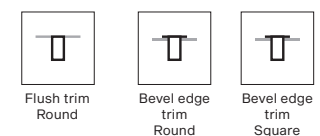
### SYMMETRICAL



### BI-SYMMETRICAL



## TRIM OPTIONS

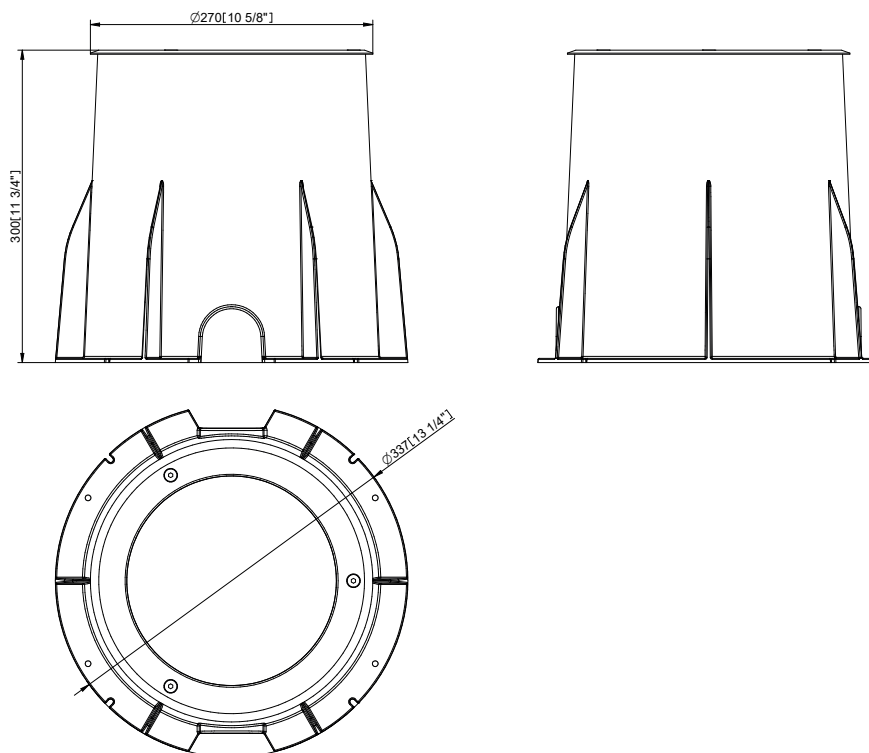


**SPECIFICATION**

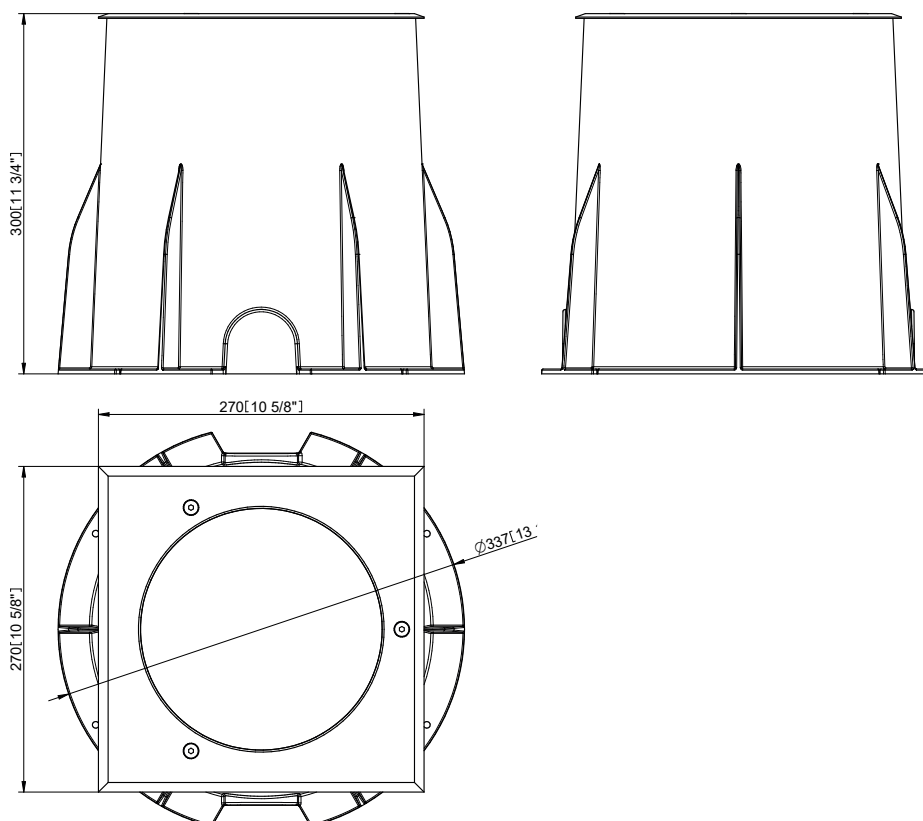
<b>ELECTRICAL</b>	Input Voltage	120 - 277 V AC 50/60 Hz	
	Typical Power Consumption	60 W +/-10 %	
<b>OPTICAL</b>	Light Source	High Power Single Chip LEDs	
	Colour Variants	PW (3000 K) Variants On Request (TW (2200 - 4000 K   2700 - 6500 K)   2200 K   2700 K   4000 K   6500 K)	
	Beam Angle	Clear Glass	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	4104 lm (@10° PW 3000 K) (preliminary)	
	Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F	
<b>CONTROL</b>	Interface Protocol	DMX/RDM   DTP   DALI 2	
	Operating Modes	DMX, Stand-alone	
	Settings / Addressing	RDM	
	Power Supply	Integrated	
<b>PHYSICAL</b>	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   Bronze / Brass	
	Trim Shape	Round   Square	
	Cables / Connections	Integrated Junction Box	
	Mounting Method	External Mounting Sleeve	
	Adjustability	Motorised Tilt 0° - 25° (One Direction Tilt) - Setting-up via NFC (password protected), or DMX	
	Protection Factor	IP68 / Suitable For Wet Locations	
	IK Rating	IK10	
	Static Load Resistance	35 kN (TBC)	
	Cooling System	Convection	
	Operating Ambient Temperature	-20 °C / +40 °C (-4 °F / +104 °F)	
<b>CERTIFICATION</b>	Listings	ETL / cETL, CE, RoHS, UKCA	
<b>ACCESSORIES</b>	<b>Not Included Items</b>		
		Lyrae M Mounting Sleeve	
		Junction Box	
		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		
<b>DEMO SET</b>	Lyrae M Demo Set	Includes: Lyrae fixture, Mounting Sleeve, Trim, Set of Optical Foils (Not suitable for permanent instalations. IP2X.)	

**DIMENSIONS**

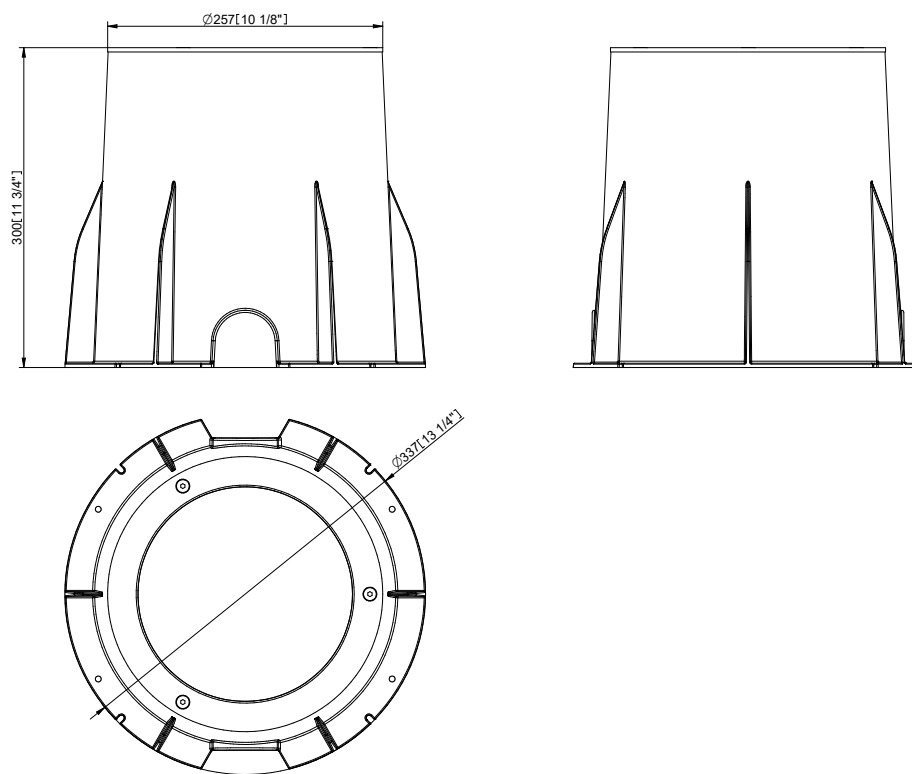
with Round beveled Trim



with Square beveled Trim



with Round Flush Trim

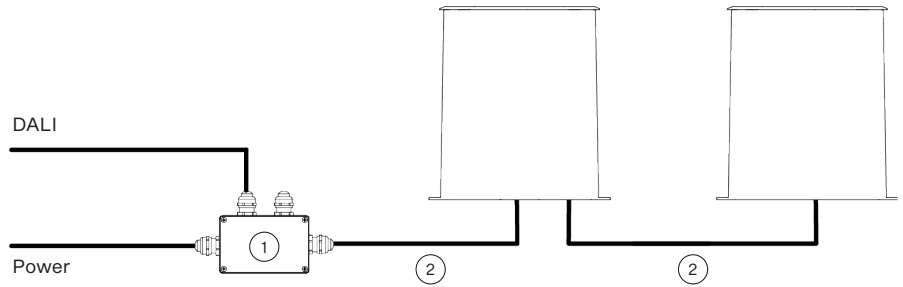


CONTROL AND CONNECTION OPTIONS - CE

**DALI**

- 1) Junction Box + Re-enterable Electrical Insulating Resin (P/N 10980658, sold separately)
- 2) Hybrid Cable (1305 3693)  
or  
Scope of Others

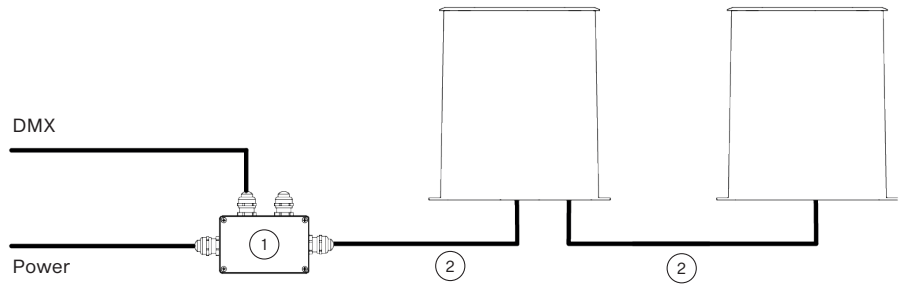
**Note: All Anolis cables must be in placed in protective conduit – not suitable for direct burial.**



**DMX**

- 1) Junction Box + Re-enterable Electrical Insulating Resin (P/N 10980658, sold separately)
- 2) Cable CE WCA (1305 3138)

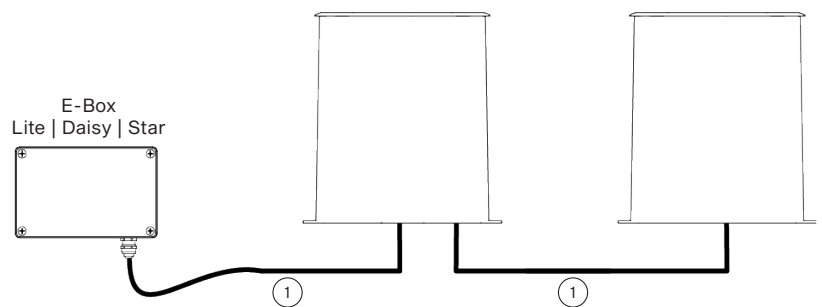
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**DMX or ETHERNET via E-BOX**

- 1) Cable CE WCA (1305 3138)

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

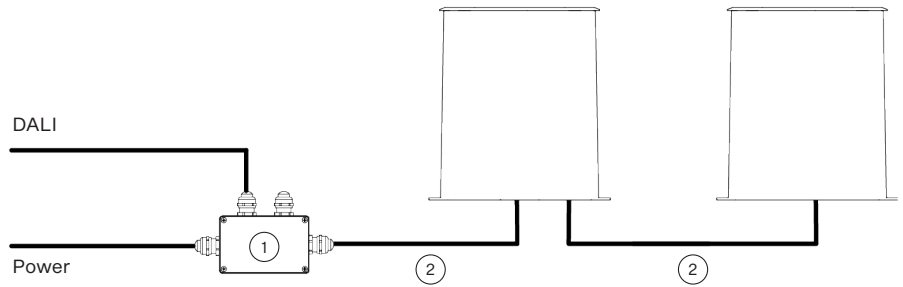


CONTROL AND CONNECTION OPTIONS - US

DALI

- 1) Junction Box + Re-enterable Electrical Insulating Resin (P/N 10980658, sold separately)
- 2) SJTW 5x 14AWG (13053336), black  
or  
Cable SJTW 5x 14AWG (13053697), white  
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.**

