

AuroRing

Static white



Date: _____ Quantity: _____

Company: _____

Project: _____

The AuroRing is a circular flood light offering versatile optics for various applications. Its robust design provides consistent, high-quality static white light, integrated with the ThermoSafe™ intelligent thermal management system to ensure reliable performance and longevity.

FEATURES

- Multiple beam angle for versatile application
- Durable aluminium housing, weather-resistant
- Static white output for high quality illumination
- 0-10V & DALI dimming compatibility
- Engineered for efficient, reliable performance

PERFORMANCE AND COMPLIANCE

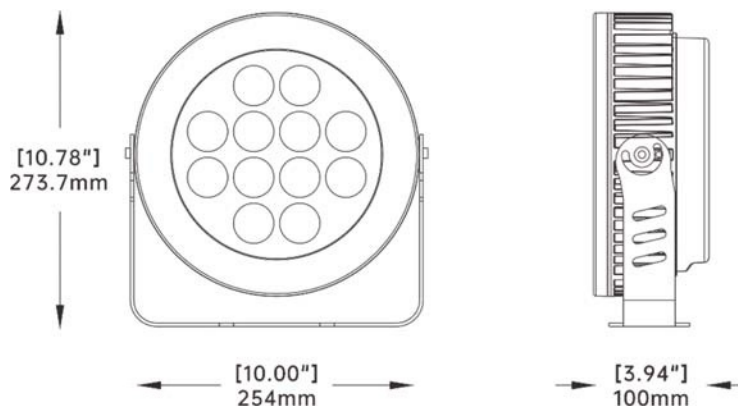


ThermoSafe™

QUICK SPEC

Color Options	2700K, 3000K, 4000K, 5000K, 6500K
Length	Diameter = 254mm, Depth = 100mm
Optics	8°, 20°, 50°
Power Consumption	72W
Voltage	120-277VAC 50/60Hz
Dimming	ON/OFF, 0-10V, DALI

DIMENSIONS



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PHYSICAL

Housing Material	6063 high density extruded aluminium alloy
Lens Material	Optical grade PMMA
Cover	Silk screen tempered glass
Surface Finishing	Powder coating available in - RAL9001 White - RAL9006 Grey - RAL9011 Black - RAL9023 Dark Grey

ENVIRONMENT

Storage Temperature	-30°C to 60°C
Operating Temperature	-20°C to 50°C
Ingress Protection Rating	IP66

MAXIMUM DAISY CHAIN LIMITS (Power)

Power	Region	Main Voltage	Max. power	Max. no. of fixtures can be clustered	Max. Cable Length (Leading + Interlink)
72W	US	120V	1080W	13 nos.	20 Meters
72W	EU	220-240V	1980W	29 nos.	30 Meters

Note:

- The actual maximum daisy chain limit may vary based on the gauge of the leading cable and the specific installation conditions. The values provided are recommended guidelines and should be considered as such. Please ensure that all installations comply with local electrical codes and safety standards.

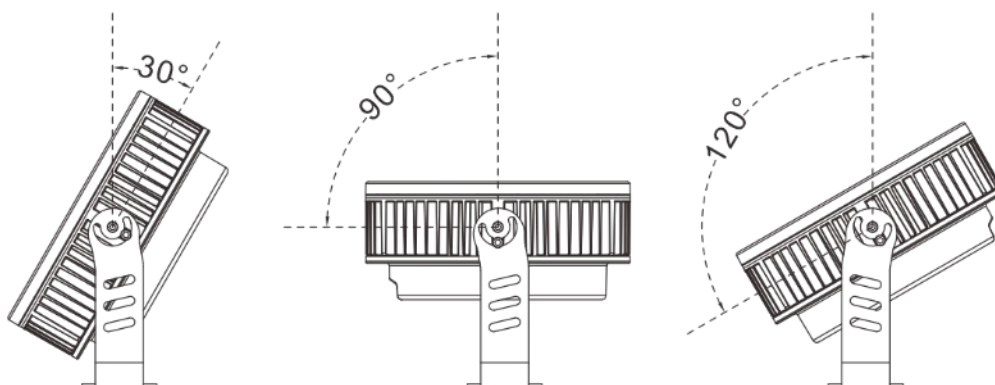
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CABLE CORE COLOR CODING

Cable	Function	Core(US)	Wire Size	Core(EU)	Wire Size
Power lead in	L (live)	Black	16AWG	Brown	1.3mm ²
	N (Neutral)	White	16AWG	Blue	1.3mm ²
	GND (Earth)	Green	16AWG	Yellow/Green	1.3mm ²
Data lead in	DIM+	Purple	20AWG	Purple	0.5mm ²
	DIM-	Pink	20AWG	Grey	0.5mm ²
	N/A	Yellow	20AWG	Yellow	0.5mm ²
Power and Data Power Combined	L (live)	Black	16AWG	Brown	1.3mm ²
	N (Neutral)	White	16AWG	Blue	1.3mm ²
	GND (Earth)	Green	16AWG	Yellow/Green	1.3mm ²
	DIM+	Purple	22AWG	Purple	0.3mm ²
	DIM-	Pink	22AWG	Grey	0.3mm ²
	N/A	Yellow	22AWG	Yellow	0.3mm ²

BENDING STENGTH



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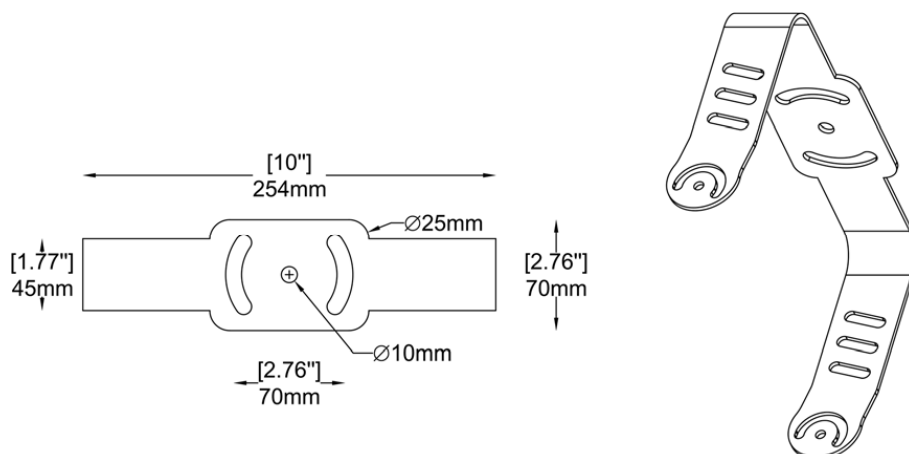
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MOUNTING PATTERN

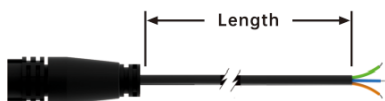


CABLEING & CONNECTIVITY (Order Separately)

Leading Cable

Function: Power Lead-in

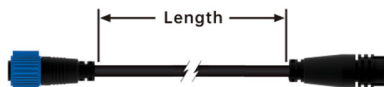
ITEM: ECACF-LENGTH-3pin-AREA

**LENGTH:** 300-300mm[0.98'], 2000-2000mm[6.56'], 6000-6000mm[19.66'], 15000-15000mm[49.21']**AREA:** EU-Europe, US- USA

Interlink Cable

Function: Power Extension

ITEM: ECACL-LENGTH-3pin

**LENGTH:** 300-300mm[0.98'], 2000-2000mm[6.56'], 6000-6000mm[19.66']

IP Rated End Cap

Function: IP Rated End Cap

ITEM: ENDCAP-AC-3PIN



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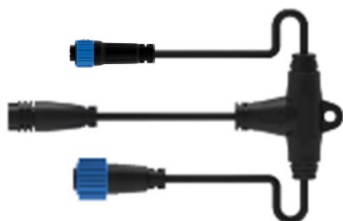
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CABLEING & CONNECTIVITY DIMMING SERIES (Order Separately)**Leading Cable Set (0-10V, DALI)**

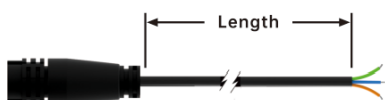
Function: Power and Signal Combined T-joint

ITEM: AC-LEADIN-336



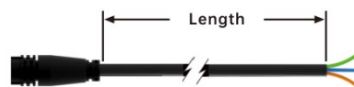
Function: Power Lead-in

ITEM: ECACF-LENGTH-3pin-AREA



Function: Signal Lead-in

ITEM: ECDCF(SHIELD)-LENGTH-3pin

**LENGTH:** 300-300mm[0.98'], 2000-2000mm[6.56'], 6000-6000mm[19.66'], 15000-15000mm[49.21']**AREA:** EU-Europe, US- USA**Interlink cable (0-10V, DALI)**

Function: Power and Data Combined Extension

ITEM: ECACL-LENGTH-6pin

**LENGTH:** 300-300mm[0.98'], 2000-2000mm[6.56'], 6000-6000mm[19.66']**Power Injector**

Function: Power Injector

ITEM: AC-P-INJECT-636

**IP Rated End Cap**

Function: IP Rated End Cap

ITEM: ENDCAP-AC-6PIN



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PARTCODE BUILDER

EXAMPLE CODE: AURO.254.30.20.NA-PG-US

Series	Diameter	Color Option	Optic	Control	Finish	Area
AURO AuroRing Static White	254 254mm	27 2700K	8 8°	NA ON/OFF	PW White	EU EUROPE
		30 3000K	20 20°	010V 0-10V	PG Grey	US USA
		40 4000K	50 50°	DALI DALI	DG Dark Grey	
		50 5000K			PB Black	
		65 6500K				

Remarks:

- Customized optic available
- Customized marine-grade coating available
- Customized RAL color coating available

Luminoscape regularly enhances its optics for ongoing product improvement. Luminoscape reserves the right to modify the optics without prior notice. For repeated or project orders requiring the same optic and control; kindly include the relevant Luminoscape invoice number (LS-INVxxxxx) in the purchase order.

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Statement of Limited Warranty

Disclaimer of Warranty:

Luminoscape products are tested and manufactured to meet the highest quality standards. We offer a limited warranty that covers defects in materials and workmanship for a period of 5 years from the date of purchase for standard products, and 3 years for inground and customized products. For customized products, please consult your sales representative for confirmation of warranty terms. The determination of whether a product is defective will be made by Luminoscape. Should any product be deemed defective in materials or workmanship, Luminoscape will, at its discretion, repair or replace the product at no charge. Luminoscape reserves the right to use similar, new, repaired, or remanufactured products or parts as part of this limited warranty process.

This warranty is expressly limited to the repair or replacement of the product. In no case shall the total remedy exceed the purchase price of the defective product. Luminoscape shall not be liable for any incidental or consequential damages arising from or related to the use of the products.

Warranty Period:

Luminoscape provides a standard warranty of 5 years for our products. For inground and customized orders, the warranty period is 3 years. In exceptional cases, further details regarding the warranty period may be discussed with your sales representative.

Warranty Protection:

This limited warranty does not apply where

- Products that have been improperly modified, adjusted, repaired or any alterations.
- Products that are damaged due to improper installation or connection not in accordance with the product wiring diagram.
- Products that have been improperly modified, adjusted, repaired or any alterations.
- Damage from any "Acts of God" includes floods, lightning, landslides, earthquakes, tornadoes, hurricanes and wildfires.
- Damage results from electrical power surges and spikes.
- Products used in an inappropriate environmental conditions (temperature, humidity, moisture, etc.) outside the normal specified range.
- Electrical power surges and spikes.
- Products are damaged due to chemical exposure or corrosion.
- Products have exceeded their operational lifespan as specified in the product documentation.
- Please consult your sales representative for any specific warranty questions or concerns.

Remark: No distributor or supplier of Luminoscape has the authority to modify or amend this Limited Warranty. This warranty may not be transferred or assigned by the original end user.