

AuroRing

RGBW Combined Source



Date: _____ Quantity: _____

Company: _____

Project: _____

The AuroRing is a circular flood light offering versatile optics for various applications. Its advanced color mixing allows seamless blending, while LumiMax™ technology enhances lumen output with each dimming adjustment, providing efficient illumination for indoor and outdoor use.

FEATURES

- Multiple beam angle for versatile use
- Durable aluminium housing, weather-resistant
- Advanced RGBW color mixing technology
- DMX/RDM advanced control compatibility
- LumiMax™ Technology available

PERFORMANCE AND COMPLIANCE



ThermoSafe™



PureDim Pro™



LumiMax™

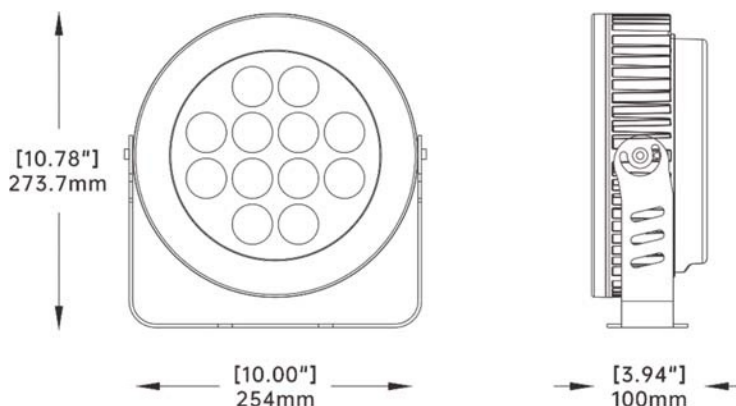
QUICK SPEC

Color Options	RGB, Adjustable White with Quad Chip at 2700K, 3000K, 4000K, 6500K
Dimension	Diameter = 254mm, Depth = 100mm
Optics	20°, 35°, 45°
Power Consumption	72W
Voltage	120-277VAC 50/60Hz
Dimming	DMX, RDM

Noted: LumiMax™ only available in RDM control

Due to the quad chip configuration, the static white color temperature may vary by up to 10%

DIMENSIONS



Specifications are subject to change due to updates and innovations. Check our website for the latest technical data. The information serves as an estimate and may differ by power supply and installation. All rights reserved.

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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.

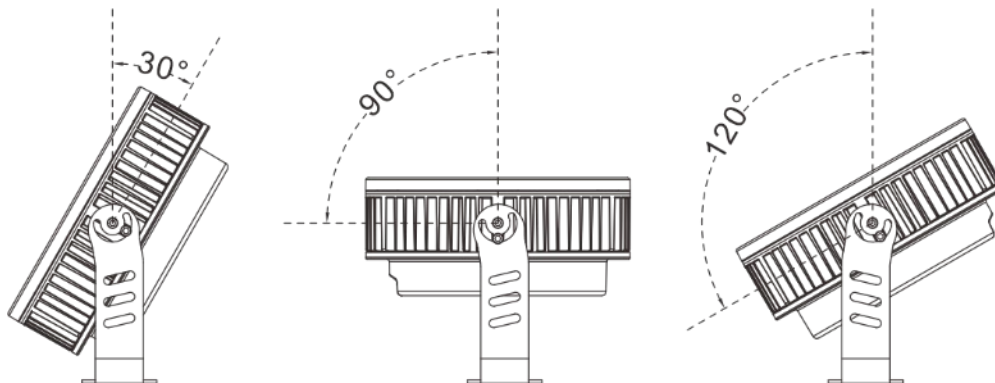
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CABLE CORE COLOR CODING

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	DMX+	Purple	20AWG	Purple	0.5mm ²
	DMX-	Pink	20AWG	Grey	0.5mm ²
	DMX GND	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
	DMX+	Purple	22AWG	Purple	0.3mm ²
	DMX-	Pink	22AWG	Grey	0.3mm ²
	DMX GND	Yellow	22AWG	Yellow	0.3mm ²

BENDING STENGTH



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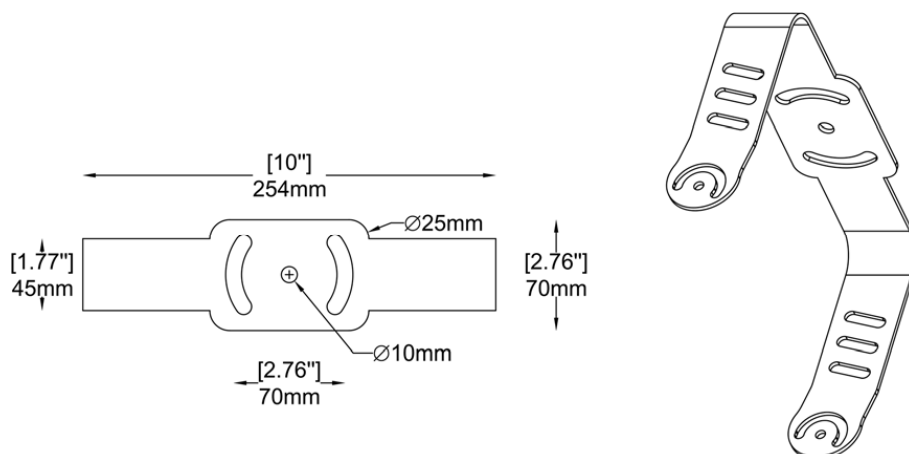
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MOUNTING PATTERN



CABLEING & CONNECTIVITY (Order Separately)

Leading Cable Set

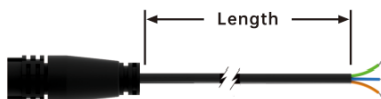
Function: Power and Signal Combined T-joint

ITEM: AC-LEADIN-336



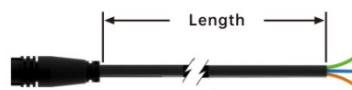
Function: Power Lead-in

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

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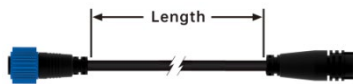
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TERMINATION & JUNCTIONS (Order Separately)

Interlink Cable

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



DMX Terminator

Function: DMX Terminator

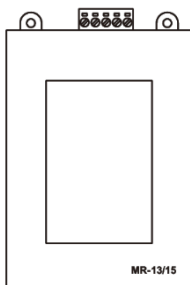
ITEM: DMX-Term-AC-6Pin



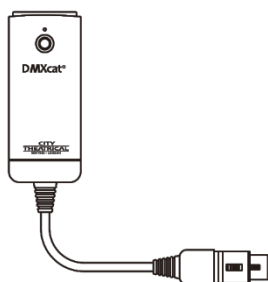
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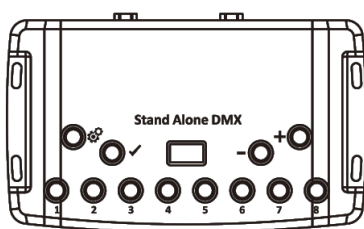
DMX and RDM Control Accessories (Order Separately)



Item: MR-WT25
Brand: MR Technology
Function: DMX Address Writer and Tester
Description: A portable, handheld device supporting DMX512 and RDM protocols, allowing for DMX channel programming, testing, and control with a USB Type-C power supply.



Item: DMXcat™
Brand: City Theatrical
Function: RDM Address Writer and Tester
Description: A compact, battery-powered tool for DMX and RDM control via Bluetooth, supporting DMX testing, RDM monitoring, and DIP switch configuration through a smartphone app.



Item: LPSA 512
Brand: Chromateq
Function: DMX Controller
Description: The Chromateq LPSA512 is a compact DMX interface with 512 channels, offering scene storage and playback without a computer. It supports real-time clock and IR control, ideal for smaller setups.

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PARTCODE BUILDER

EXAMPLE CODE: AURO-RGBW.254.30.45.DMX-PG-US

Series	Diameter	Color Option	Optic	Control	Finish	Area
AURO-RGBW AuroRing RGBW Combined Source	254 254mm	27 2700K	20 20°	DMX DMX	PW White	EU EUROPE
		30 3000K	35 35°	RDM RDM	PG Grey	US USA
		40 4000K	45 45°	LM LumiMax™	DG Dark Grey	
		65 6500K			PB Black	

Remarks:

- LumiMax™ is exclusively available in the RDM version
- Customized optic available
- Customized marine-grade coating available
- Customized RAL color coating available
- Due to the quad chip configuration, the static white CCT may vary by up to 10%

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.