

## Auroa

### RGBW Combined Source



Date: \_\_\_\_\_ Quantity: \_\_\_\_\_

Company: \_\_\_\_\_

Project: \_\_\_\_\_

The Aurora is a high-performance 100W RGBW floodlight engineered with a precise 8° narrow beam for accurate, focused illumination. Its flexible optic design allows the beam angle to be adapted for a wide range of architectural applications. This fixture delivers vibrant color and accurate white light, making it the ideal solution for both dynamic color effects and functional lighting.

#### FEATURES

- LumiMax™ Technology boosts lumen output
- Locking teeth bracket ensures precise mounting
- ThermoSafe™ technology extends product lifespan
- Durable aluminum housing
- Optional anti-glare louvers available
- Various beam angles for precise control

#### PERFORMANCE AND COMPLIANCE



ThermoSafe™



PureDim Pro™



LumiMax™

#### QUICK SPEC

|                          |                                                             |
|--------------------------|-------------------------------------------------------------|
| <b>Color Options</b>     | RGB, Adjustable White with Quad Chip at 3000K, 4000K, 6500K |
| <b>Optics</b>            | 8°, 10°, 15°, 23°                                           |
| <b>Power Consumption</b> | 100W                                                        |
| <b>Voltage</b>           | 220-240 VAC 50/60Hz                                         |
| <b>Dimming</b>           | 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%

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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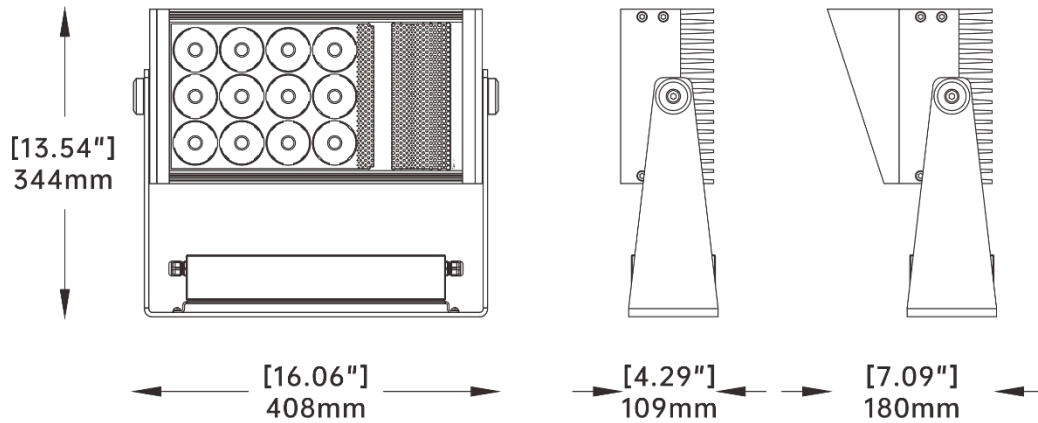
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# Aurora Series

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## DIMENSIONS



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CABLE CORE COLOR CODING

| Cable                            | Function    | Core(EU)     | Wire Size          |
|----------------------------------|-------------|--------------|--------------------|
| Power lead in                    | L (live)    | Brown        | 1.3mm <sup>2</sup> |
|                                  | N (Neutral) | Blue         | 1.3mm <sup>2</sup> |
|                                  | GND (Earth) | Yellow/Green | 1.3mm <sup>2</sup> |
| Data lead in                     | DMX+        | Purple       | 0.5mm <sup>2</sup> |
|                                  | DMX-        | Grey         | 0.5mm <sup>2</sup> |
|                                  | DMX GND     | Yellow       | 0.5mm <sup>2</sup> |
| Power and Data<br>Power Combined | L (live)    | Brown        | 1.3mm <sup>2</sup> |
|                                  | N (Neutral) | Blue         | 1.3mm <sup>2</sup> |
|                                  | GND (Earth) | Yellow/Green | 1.3mm <sup>2</sup> |
|                                  | DMX+        | Purple       | 0.3mm <sup>2</sup> |
|                                  | DMX-        | Grey         | 0.3mm <sup>2</sup> |
|                                  | DMX GND     | Yellow       | 0.3mm <sup>2</sup> |

MAXIMUM DAISY CHAIN LIMITS

| Series | Region | Max. power | Max. of of fixtures | Max. Cable Length<br>(Leading + Interlink) |
|--------|--------|------------|---------------------|--------------------------------------------|
| Aurora | EU     | 2000W      | 20 nos              | 45 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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## ENVIRONMENT

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

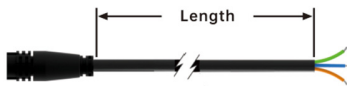
## CABLEING & CONNECTIVITY (Order Separately)

### Leading Cable Set

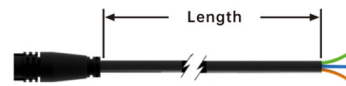
Function: Power and Signal Combined T-joint  
ITEM: AC-LEADIN-336



Function: Power Lead-in  
ITEM: ECACF-LENGTH-3pin-!w9!



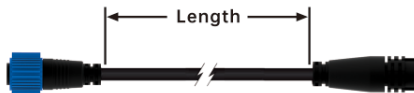
Function: Signal Lead-in  
ITEM: ECDCF(SHIELD)-LENGTH-3pin



**LENGTH:** 300–300mm[0.98'], 2000–2000mm[6.56'], 6000–6000mm[19.66'], 15000–15000mm[49.21']

### 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']

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## TERMINATION & JUNCTIONS (Order Separately)

### Power Booster

Function: Power Injector

ITEM: AC-P-INJECT-636



### DMX Terminator

Function: DMX Terminator

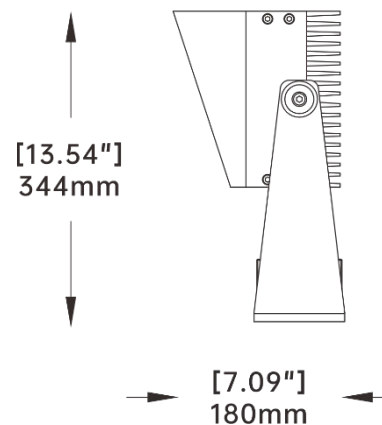
ITEM: DMX-Term-AC-6pin



## ANTI-GLARE ACCESSORY (Order with Fixture)



ITEM: AGS



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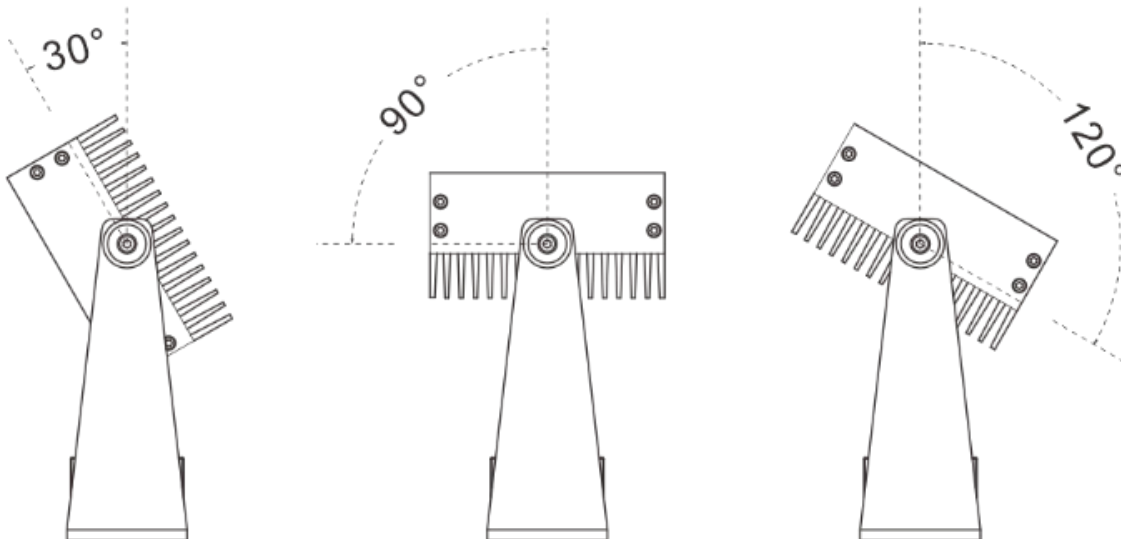
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## BENDING STRENGTH



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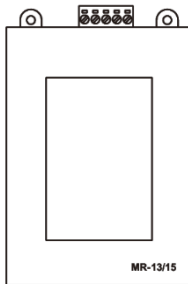
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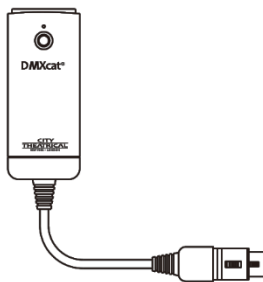
# Aurora Series

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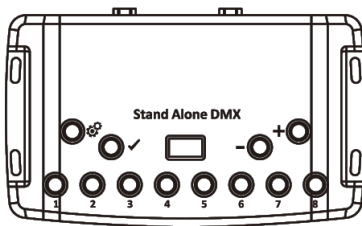
## DMX and RDM Control Accessories (Order Separately)



**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: AU.04.65.15.DMX.PB–EU

| Series                              | Length      | Color Option | Optic     | Control        | Finish          | Area         |
|-------------------------------------|-------------|--------------|-----------|----------------|-----------------|--------------|
| AU<br>Aurora RGBW<br>Combined Souce | 04<br>408mm | 30<br>3000K  | 8<br>8°   | DMX<br>DMX     | PB<br>Black     | EU<br>EUROPE |
|                                     |             | 40<br>4000K  | 10<br>10° | RDM<br>RDM     | PG<br>Grey      |              |
|                                     |             | 65<br>6500K  | 15<br>15° | LM<br>LumiMax™ | DG<br>Dark Grey |              |
|                                     |             |              | 23<br>23° |                |                 |              |

Remarks:

- LumiMax™ is exclusively available in the RDM version
- 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.*