

# AURORIS™ X

December 2022

The Auroris is a full-color, overhead light source which combines high-quality color rendition and precision control in one sleek, easy-to-use package. Powered by LiteGear's Spectrum technology, Auroris's 24 large-format pixels make for a complete pixel mappable source that can cover a 100 square foot area with just one fixture. Designed to be light on weight and easy to rig, Auroris is one of the slimmest, most versatile soft lights, period.



## SPECIFICATIONS

**Product Name:** Auroris X

**Item Number:** AUR-SPECTRUM-X-HEAD

**Model:** 295-1

**Beam Angle:** 120° HPA

**Input Voltage:** 48VDC

**Input Current:** 1.04A per module (contains 24 modules)

**LE Wattage:** 50W Nominal per module (contains 24 modules)

**Total Power:** 1,200W Nominal (1,450W Maximum)

**Color Temperature Range:** 2,000K to 11,000K

**Tint Control:** Full plus and minus green adjustment

**Dimming Range:** 0 to 100% Continuous (When paired with a compatible LiteGear Dimmer)

**Colored Light:** 6-color, wide gamut hue and saturation control

**Estimated LED Lifetime:** 50,000 hrs

**Power & Data Connector:** 28-Pin Connection

**Pixels:** 24 individual large format pixels

**IP Rating:** IP20

**Max Operating Temp:** 122°F (50°C)

**Weight:** 123 lbs (55.8 kg)

**Color Rendition:** CRI Average: >= 95

TLCI Average: >= 95

**Total LED Quantity:** 31,104

**Dimensions:** Height: 10 ft (3 m)

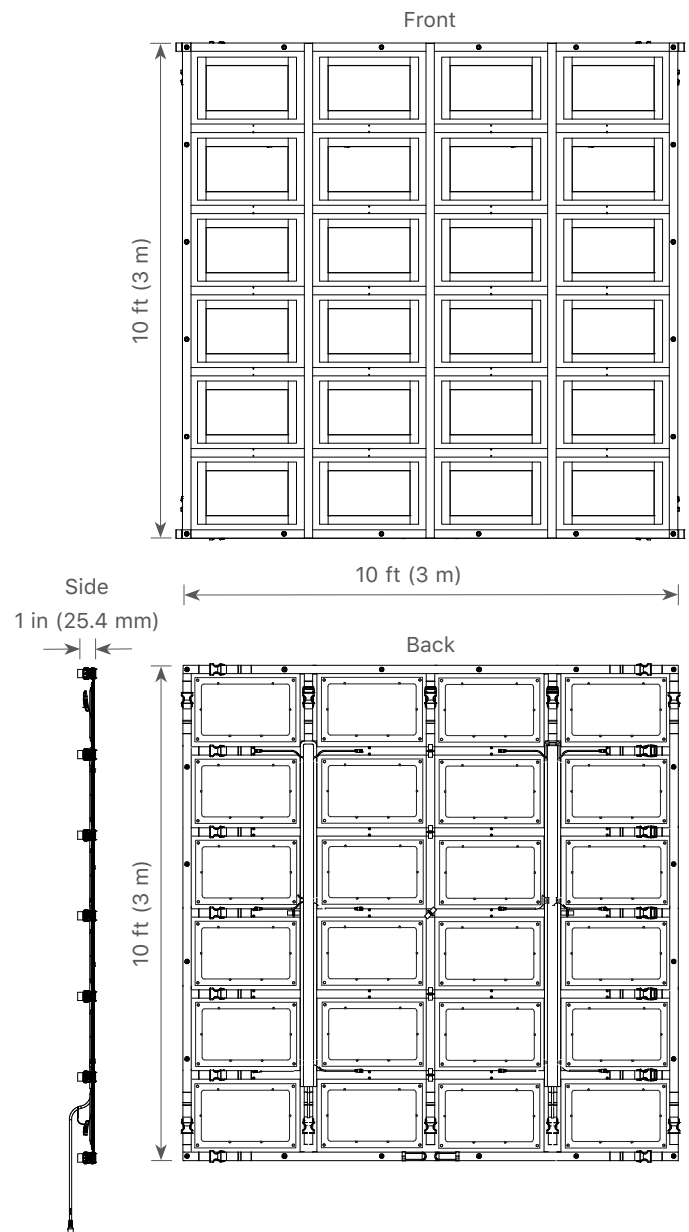
Width: 10 ft (3 m)

Depth: 1 in (25.4 mm)

**Mounting:** (24) 2 inch Wide Polypropylene Heavy Weight Straps, with Heavy Duty Plastic Buckles

(20) #4 Grommets on perimeter of fixture as an alternate mounting method

**Certifications:** ETL, CE, UKCA, FCC

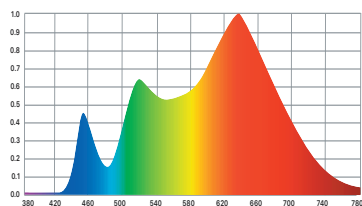


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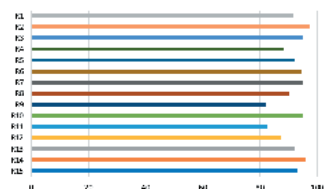
## PHOTOMETRIC DATA

| Diffusion | Color Temp. | 10 ft, FC<br>(spread, ft) | 3 m, Lux<br>(spread, m) | 20 ft, FC<br>(spread, ft) | 6 m, Lux<br>(spread, m) | 30 ft, FC<br>(spread, ft) | 9 m, Lux<br>(spread, m) | 40 ft, FC<br>(spread, ft) | 12 m, Lux<br>(spread, m) | 50 ft, FC<br>(spread, ft) | 15 m, Lux<br>(spread, m) |
|-----------|-------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
| None      | 3200K       | 312<br>(34.6 x 34.6)      | 3360<br>(10.6 x 10.6)   | 114<br>(69.3 x 69.3)      | 1223<br>(21.1 x 21.1)   | 60<br>(103.9 x 103.9)     | 645<br>(31.7 x 31.7)    | 34<br>(138.6 x 138.6)     | 363<br>(42.2 x 42.2)     | 22<br>(173.2 x 173.2)     | 232<br>(52.8 x 52.8)     |
|           | 5600K       | 344<br>(34.6 x 34.6)      | 3707<br>(10.6 x 10.6)   | 125<br>(69.3 x 69.3)      | 1346<br>(21.1 x 21.1)   | 66<br>(103.9 x 103.9)     | 707<br>(31.7 x 31.7)    | 37<br>(138.6 x 138.6)     | 398<br>(42.2 x 42.2)     | 24<br>(173.2 x 173.2)     | 255<br>(52.8 x 52.8)     |
| Quarter   | 3200K       | 255<br>(39.3 x 39.3)      | 2737<br>(12 x 12)       | 100<br>(78.5 x 78.5)      | 1093<br>(23.9 x 23.9)   | 52<br>(117.8 x 117.8)     | 564<br>(35.9 x 35.9)    | 29<br>(157 x 157)         | 317<br>(47.9 x 47.9)     | 19<br>(196.3 x 196.3)     | 203<br>(59.8 x 59.8)     |
|           | 5600K       | 281<br>(39.3 x 39.3)      | 3027<br>(12 x 12)       | 110<br>(78.5 x 78.5)      | 1187<br>(23.9 x 23.9)   | 58<br>(117.8 x 117.8)     | 620<br>(35.9 x 35.9)    | 32<br>(157 x 157)         | 349<br>(47.9 x 47.9)     | 21<br>(196.3 x 196.3)     | 223<br>(59.8 x 59.8)     |
| Half      | 3200K       | 245<br>(44.9 x 44.9)      | 2642<br>(13.7 x 13.7)   | 97<br>(89.9 x 89.9)       | 1041<br>(27.4 x 27.4)   | 50<br>(134.8 x 134.8)     | 536<br>(41.1 x 41.1)    | 28<br>(179.7 x 179.7)     | 302<br>(54.8 x 54.8)     | 18<br>(224.6 x 224.6)     | 193<br>(68.5 x 68.5)     |
|           | 5600K       | 268<br>(44.9 x 44.9)      | 2880<br>(13.7 x 13.7)   | 107<br>(89.9 x 89.9)      | 1150<br>(27.4 x 27.4)   | 55<br>(134.8 x 134.8)     | 588<br>(41.1 x 41.1)    | 31<br>(179.7 x 179.7)     | 331<br>(54.8 x 54.8)     | 20<br>(224.6 x 224.6)     | 212<br>(68.5 x 68.5)     |
| Full      | 3200K       | 225<br>(74.6 x 74.6)      | 2418<br>(22.7 x 22.7)   | 65<br>(149.3 x 149.3)     | 698<br>(45.5 x 45.5)    | 42<br>(223.9 x 223.9)     | 450<br>(68.2 x 68.2)    | 24<br>(298.6 x 298.6)     | 253<br>(91 x 91)         | 15<br>(373.2 x 373.2)     | 162<br>(113.7 x 113.7)   |
|           | 5600K       | 249<br>(74.6 x 74.6)      | 2679<br>(22.7 x 22.7)   | 71<br>(149.3 x 149.3)     | 766<br>(45.5 x 45.5)    | 46<br>(223.9 x 223.9)     | 495<br>(68.2 x 68.2)    | 26<br>(298.6 x 298.6)     | 278<br>(91 x 91)         | 17<br>(373.2 x 373.2)     | 178<br>(113.7 x 113.7)   |

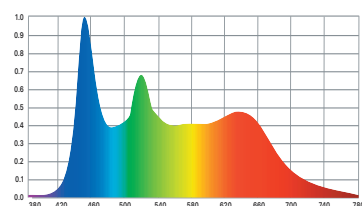
## TUNGSTEN SPECTRAL GRAPH



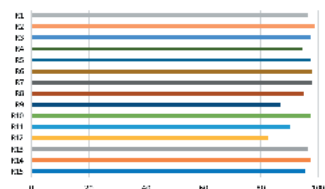
## TUNGSTEN COLOR INDEX



## DAYLITE SPECTRAL GRAPH



## DAYLITE COLOR INDEX



## ACCESSORIES

### System

|                          |                                                      |
|--------------------------|------------------------------------------------------|
| AURG-SPEC-X-AC600-EDISON | Auroris X, AC600 (2), 7.5m Header (2), Edison (2)    |
| AURG-SPEC-X-AC600-SCHUKO | Auroris X, AC600 (2), 7.5m Header (2), Schuko (2)    |
| AURG-SPEC-X-AC600-BE     | Auroris X, AC600 (2), 7.5m Header (2), Bare Ends (2) |

### Truss

|                         |                                                              |
|-------------------------|--------------------------------------------------------------|
| AURG-TRUSS-KIT-AURX     | Auroris Truss Kit, 3 x 3 m (10x10ft), Diffusion/Skirt - Full |
| AURA-TRUSS-LADDER-3M    | Auroris Ladder Truss, 10 ft (3 m)                            |
| AURA-TRUSS-CORNER       | Auroris Truss Corner                                         |
| AURA-TRUSS-DIE-CONN-SET | Auroris Truss Corner Die Connector Only (4 pieces)           |
| AURA-TRUSS-EYEBOLT      | Auroris Truss Eyebolt                                        |

### Diffusion

|                           |                                                                  |
|---------------------------|------------------------------------------------------------------|
| AURA-DIFF-SKIRT-FULL-3X3M | Auroris X Diffusion & Skirt-Full, 10 ft x 10 ft, (3 m x 3 m)     |
| AURA-DIFF-SKIRT-FULL-3X3M | Auroris X Diffusion & Skirt-Full, 10 ft x 10 ft, (3 m x 3 m)     |
| AURA-DIFF-SKIRT-HALF-3X3M | Auroris X Diffusion & Skirt-1/2 Grid, 10 ft x 10 ft, (3 m x 3 m) |
| AURA-DIFF-SKIRT-QTR-3X3M  | Auroris X Diffusion & Skirt-1/4 Grid, 10 ft x 10 ft, (3 m x 3 m) |

### Teaser

|                    |                                          |
|--------------------|------------------------------------------|
| AURA-TEASER-KIT-3M | Auroris Teasers, 4 pieces 3 m (10 ft)    |
| AURA-TEASER-3M-1M  | Auroris Teaser, 10 ft x 3 ft (3 m x 1 m) |

### Grids

|                   |                               |
|-------------------|-------------------------------|
| AURA-X-SNAPGRID60 | Auroris X SnapGrid, 60 Degree |
|-------------------|-------------------------------|

### Dimmer

|                   |                           |
|-------------------|---------------------------|
| LD-SPECTRUM-AC600 | LiteDimmer Spectrum AC600 |
|-------------------|---------------------------|

### Cable

|                   |                                    |
|-------------------|------------------------------------|
| CA-28PIN-EXT-4M   | 28-Pin Header Cable, 13 ft (4 m)   |
| CA-28PIN-EXT-7.5M | 28-Pin Header Cable, 25 ft (7.5 m) |
| CA-28PIN-EXT-15M  | 28-Pin Header Cable, 50 ft (15 m)  |
| CA-28PIN-EXT-30M  | 28-Pin Header Cable, 100 ft (30 m) |

### Case

|                |                               |
|----------------|-------------------------------|
| AURA-CASE-1SYS | Auroris Travel Case, 1 system |
|----------------|-------------------------------|

### Safety and Protection

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| AURA-SAFETY-30IN-0.125IN | Safety Cable with Spring Hook, 30 in long, 1/8 in Dia.   |
| AURA-X-BAG               | Auroris Travel Case, 1 system                            |
| AURA-TARP-3x3M           | Auroris Ground Setup Tarp, 12 ft x 12 ft (3.7 m x 3.7 m) |