

## Decorative Set Lighting Fixture AND Fresnel

### Innovative Addition to the Mozart Family of “Perfect Pixel” LED Fixtures

The extremely bright Mozart One is controlled via DMX512 protocol with RDM functionality. Due to its extremely compact size and low profile, Mozart One is ideal for stage sets and scenery.

Mozart One features one pixel comprised of six RGBW CREE XM-L LEDs beneath a single lens! A camera-friendly 1200 Hz refresh rate, 8-bit colour dimming control, and three operating modes – 1-pixel WHITE (1 ch), 1-pixel RGB (3 ch), and 1-pixel RGBW (4 ch) – make Mozart One the most versatile single-lens LED fixture available today.



- One RGBW, single-lens “pixel”
- 1, 3, or 4 channels – White, RGB, or RGBW
- Standard and HiPower modes
- IP65 rated, for indoor/outdoor use
- Perfect for set lighting and stages



### Worldwide Exclusive Distribution

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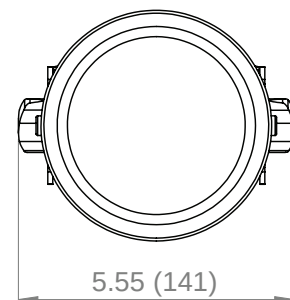
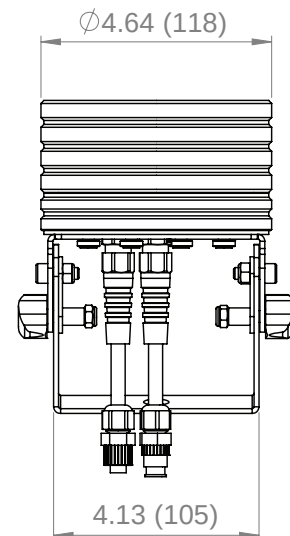
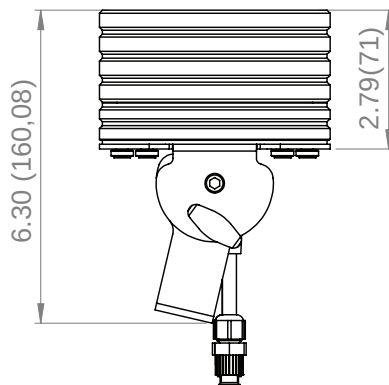
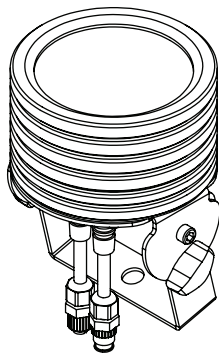
### Specifications

|                                                |                                          |          |         |
|------------------------------------------------|------------------------------------------|----------|---------|
| Part Number                                    | SOLMOZARTONE                             |          |         |
| Beam Angle                                     | ~120°                                    |          |         |
| LED Light Sources                              | 6 CREE XM-L LEDs (beneath single lens)   |          |         |
| Peak Colour Wavelength<br>(manufacturer rated) | Red: 632 nm                              |          |         |
|                                                | Green: 519 nm                            |          |         |
|                                                | Blue: 452 nm                             |          |         |
| Peak Lumens                                    | Mode                                     | Standard | HiPower |
|                                                | Red                                      | 296 lm   | 298 lm  |
|                                                | Green                                    | 326 lm   | 327 lm  |
|                                                | Blue                                     | 80 lm    | 81 lm   |
|                                                | White                                    | 422 lm   | 422 lm  |
|                                                | RGB                                      | 393 lm   | 450 lm  |
|                                                | RGBW                                     | 272 lm   | 544 lm  |
| Pixels per Fixture                             | 1                                        |          |         |
| DMX Channels per Fixture                       | 1, 3, 4                                  |          |         |
| Fixtures per Drive Output                      | 8 max. in Standard Mode                  |          |         |
|                                                | 5 max. in HiPower Mode                   |          |         |
| Colour LED's                                   | RGBW                                     |          |         |
| Colour Mode                                    | WHITE, RGB, RGBW                         |          |         |
| Refresh Rate                                   | 1200 Hz                                  |          |         |
| Intensity Control                              | 8-bit                                    |          |         |
| Control                                        | DMX512A, RDM                             |          |         |
| DC Power                                       | 48 V                                     |          |         |
| Power Consumption                              | 20 W                                     |          |         |
| Cooling                                        | Convection                               |          |         |
| IP Rating                                      | IP65                                     |          |         |
| Operating Temperature                          | -20 to +40 °C                            |          |         |
| Control/Power Connectors                       | In/Out - Amphenol Sensor M12             |          |         |
| Unit Dimensions (HxWxD)                        | 5.55 x 4.6 x 6.3 in [141 x 118 x 160 mm] |          |         |
| Shipping Dimensions (HxWxD)                    | 6.75 x 7.5 x 7.5 in [171 x 191 x 191 mm] |          |         |
| Unit Weight                                    | 3.85 lbs. [1.75 kg]                      |          |         |
| Shipping Weight                                | 4.5 lbs. [2.04 kg]                       |          |         |

### Ordering Codes

| Ordering Code   | Item                                     |
|-----------------|------------------------------------------|
| SOLMOZARTONE    | Mozart One Fixture                       |
| SOLMOZARTONEBDR | Mozart One Barndoor                      |
| PPMO10PSUP      | PortableMount 1-Output Drive             |
| PPMO40PSU       | RackMount 4-Output Drive                 |
| ZMOZEXT3P5      | Solaris Mozart cable, IP68, 5 ft         |
| ZMOZEXT3P10     | Solaris Mozart cable, IP68, 10 ft        |
| ZMOZEXT3P25     | Solaris Mozart cable, IP68, 25 ft        |
| ZMOZEXT3P50     | Solaris Mozart cable, IP68, 50 ft        |
| ZMOZEXT3P100    | Solaris Mozart cable, IP68, 100 ft       |
| PP2RMKITLS      | 2U RackMount Kit for PortableMount Drive |

Dimensions in Inches (mm)



Unified power and control for all Solaris Mozart fixtures over a single cable



PortableMount 1-Output Drive  
PPMO10PSUP



RackMount 4-Output Drive  
PPMO40PSU

## Specifications

| Model                               | PortableMount 1-Output                                                                                 | RackMount 4-Output                          |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Part Number                         | PPMO10PSUP                                                                                             | PPMO40PSU                                   |
| Number of Mozart fixtures connected | 10 max. depending on fixture                                                                           | 40 max. 10 per output depending on fixture  |
| Control Protocol                    | DMX 512A + RDM                                                                                         | DMX 512A + RDM, ArtNet, sACN (E1.31)        |
| DMX Connectors                      | In/Thru - XLR 5-pin M/F                                                                                |                                             |
| Ethernet Connectors                 | N/A                                                                                                    | 2x Neutrik EtherCon RJ45                    |
| Power Input                         | 100-240 VAC 50-60 Hz                                                                                   |                                             |
| Power Consumption                   | 200 W max.                                                                                             | 1200 W max.                                 |
| Power Connectors                    | PowerCon 20A IN/THRU                                                                                   | PowerCon 20A IN                             |
| DC Power Out                        | 48 VDC                                                                                                 |                                             |
| Fixture Control/Power Connectors    | 1x Out - Amphenol Sensor M12                                                                           | 4x Out - Amphenol Sensor M12                |
| Max. Fixture Cable Length           | 328 ft. [100 m] per output with fixtures at any interval.                                              |                                             |
| Cooling                             | Convection                                                                                             | Forced Air                                  |
| Unit Dimensions (HxWxD)             | 4.7 x 8 x 10.7 in [120 x 202 x 272 mm] with yoke<br>3.4 x 8 x 10.7 in [87 x 202 x 272 mm] without yoke | 19 x 3.5 x 12 in [482.6 x 88.1 x 304 mm]    |
| Shipping Dimensions (HxWxD)         | 7.3 x 10.25 x 13.5 in [186 x 261 x 343 mm]                                                             | 20.75 x 7.5 x 15.75 in [527 x 191 x 400 mm] |
| Unit Weight                         | 9.85 lb [4.46 kg]                                                                                      | 17.25 lb [7.8 kg]                           |
| Shipping Weight                     | 10.65 lb [4.82 kg]                                                                                     | 19.10 lb [8.6 kg]                           |



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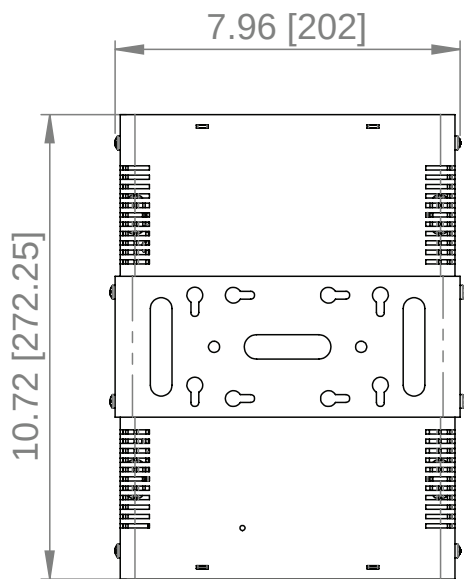
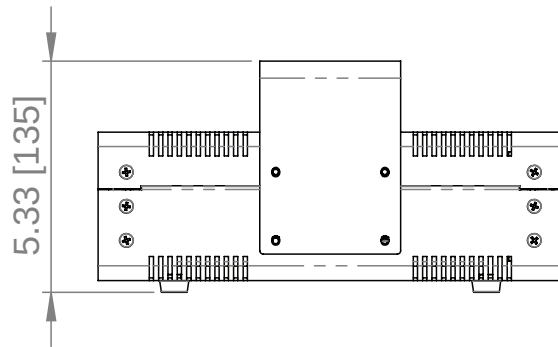
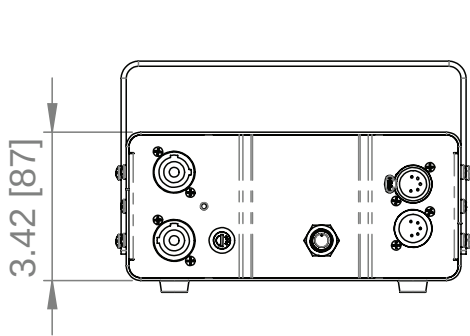
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Dimensions in inches [millimetres]

