The Mozart One FLR with the Flare look

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

Mozart One FLR features 12 lensed RGBW CREE XM-L LEDs, a camera-friendly 1200 Hz refresh rate, 16-bit colour dimming control, and six operating modes – 1-pixel RGB (3 ch), 1-pixel RGBW (4 ch), 4-pixel RGB (12 ch), 4-pixel RGBW (16 ch), 12-pixel RGB (36 ch), and 12-pixel RGBW (48 ch).

- Extreme brightness in a small package
- Perfect for set lighting and stages
- Great for low weight load-bearing structures and surfaces
- Moisture and dust resistant IP54 enclosure
- 1200 Hz refresh rate
- Single cable, simple power-data connections, daisy-chain or split – easily place a Mozart almost anywhere
- Easy remote addressing and mode switching via RDM

Worldwide Exclusive Distribution

RDM

Powered By CREE LEDs

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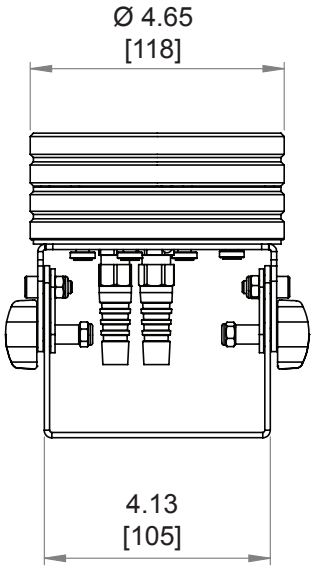
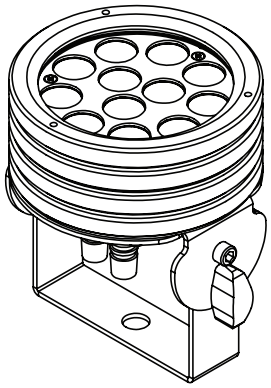
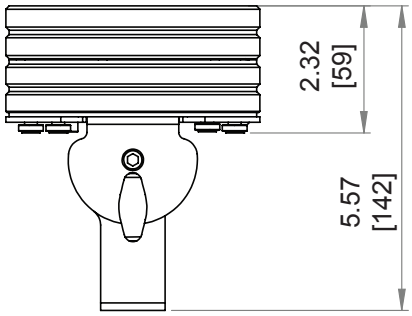
Specifications	
Part Number	SOLMOZARTONEFLR
Beam Angle	20°, 36°, 54°
LED Light Sources	12 x CREE® XM-L
Peak Colour Wavelength (manufacturer rated)	Red: 625 nm
	Green: 530 nm
	Blue: 460 nm
Pixels per Fixture	1, 4, 12
DMX Channels per Fixture	3-48
Fixtures per Drive Output	TBA
Colour LED's	RGBW
Colour Mode	RGB, RGBW
White colour temperature	6000k
Refresh Rate	1200 Hz
Intensity Control	16-bit (internal)
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)	141 x 118 x 160 mm [5.55 x 4.6 x 6.3 in]
Shipping Dimensions (HxWxD)	TBA
Unit Weight	1.5 kg [3.3 lb]
Shipping Weight	TBA

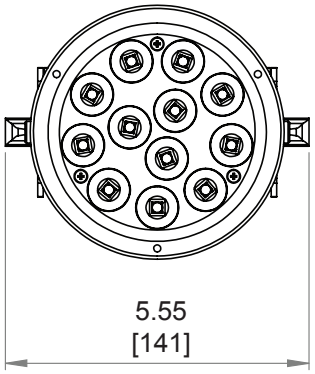
Ordering Codes	
Ordering Code	Item
SOLMOZARTONEFLR	Mozart One FLR Fixture
SOLMOZART1MBA	Accessory Mount
SOLMOZART1BD	4-way Barndoor Accessory
SOLMOZART1FF	Filter Frame Accessory
SOLMOZART1TH	Top Hat Accessory
SOLMOZART1HH	Half Hat Accessory
SOLMOZART1FE	Filter Extender Accessory
SOLMOZART1RL	Concentric Ring Louvre Accessory
PPMO10PSUP	PortableMount 1-Output Drive
PPMO40PSU	RackMount 4-Output Drive
ZMOZEXT3P2M	Solaris Mozart cable, IP68, 2 m
ZMOZEXT3P5M	Solaris Mozart cable, IP68, 5 m
ZMOZEXT3P10M	Solaris Mozart cable, IP68, 10 m
ZMOZEXT3P20M	Solaris Mozart cable, IP68, 20 m
ZMOZEXT3P30M	Solaris Mozart cable, IP68, 30 m
PP2RMKITLS	2U RackMount Kit for PortableMount Drive



Dimensions in Inches [mm]







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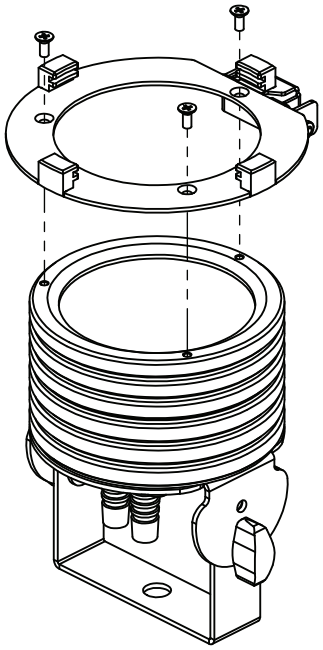
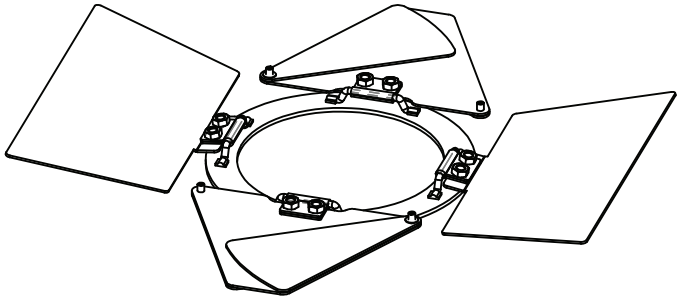
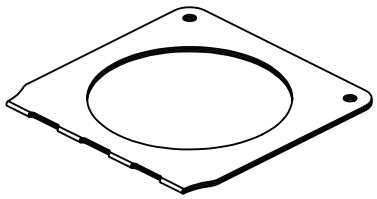
Accessories are compatible with Mozart One, Mozart One FLR, and Mozart UV



Accessory Mount
SOLMOZART1MBA
Mounts to nose of fixture. Has 2 slots for a filter frame and one other possible accessory

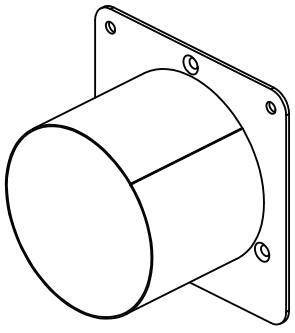


4-Way Barndoor
SOLMOZART1BD
Requires Accessory Mount

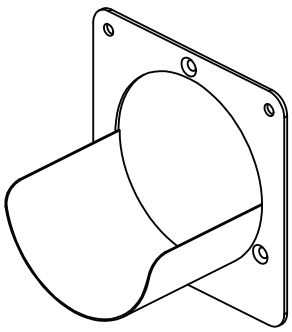


Filter Frame
SOLMOZART1FF
Requires Accessory Mount

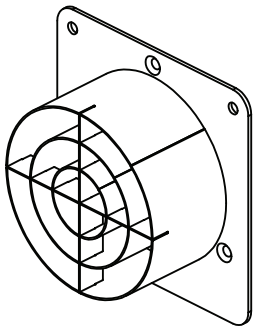
The accessories below can be used with the Accessory Mount or bolted directly to the fixture



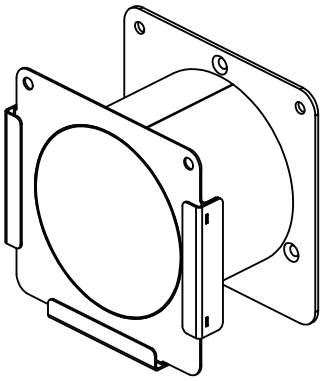
Top Hat
SOLMOZART1TH



Half Hat
SOLMOZART1HH



Concentric Ring Louvre
SOLMOZART1RL



Filter Extender
SOLMOZART1FE

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ProPlex® Mozart DRIVES

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 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]

CE RDM

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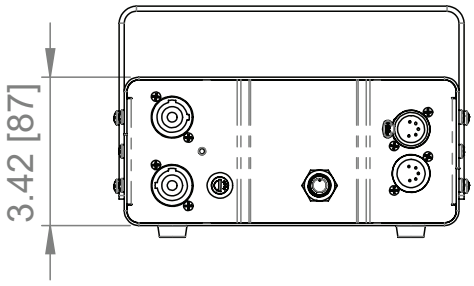
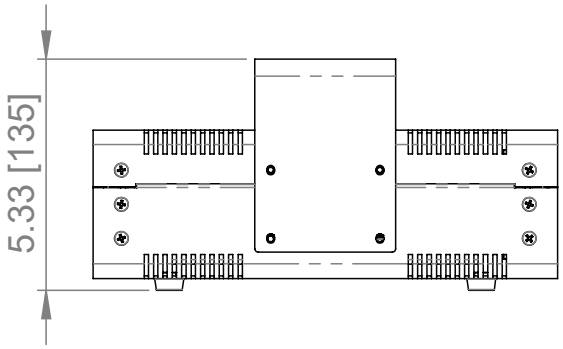
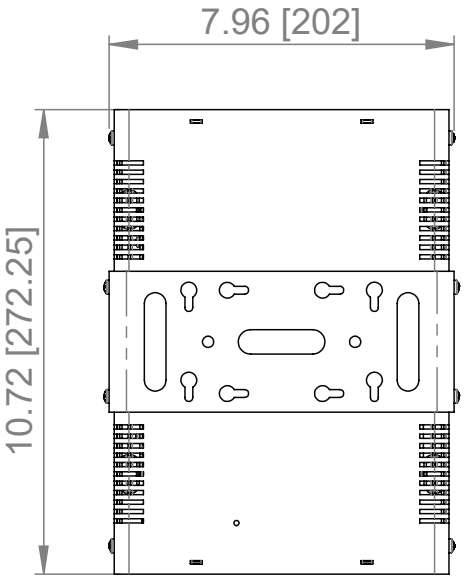
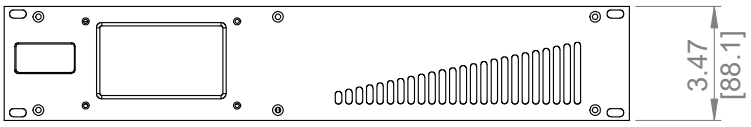
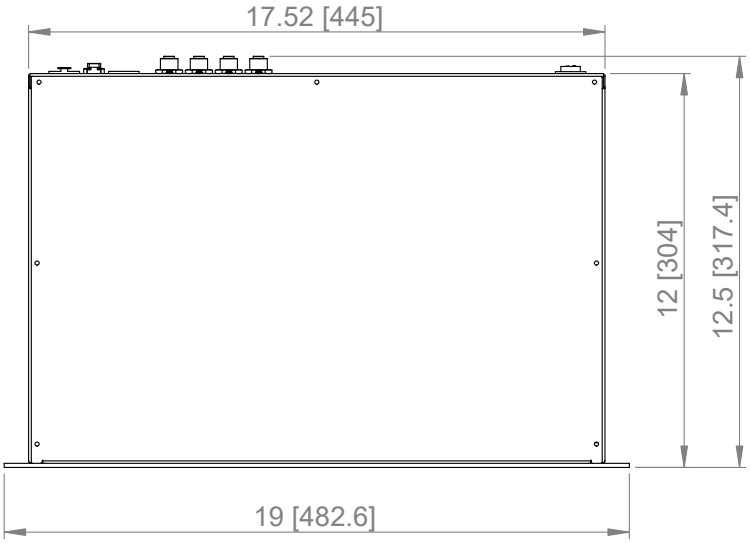






Dimensions in inches [millimetres]





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