SOLARIS® Mozart

CREATIVE LED PIXEL
THE ORIGINAL

The Perfect Pixel!

When you can put a pixel anywhere, the world is your canvas!

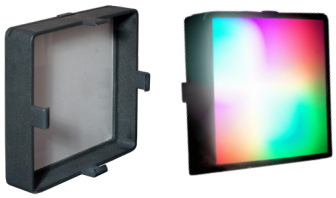
The creative pixel-mapping fixture from Solaris LED

3 to 48 DMX channels per fixture, based on settings
1, 4, or 16 "pixel" groups per fixture, based on settings
Extremely compact 4.7 x 4.7 x 1.8 inches. Only 1¼ lb!

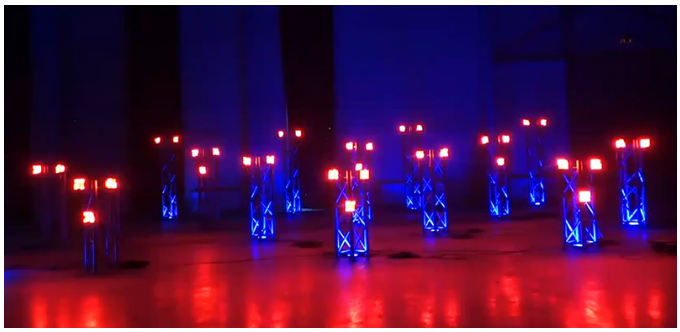
- Great for low weight load-bearing structures and surfaces
- Approx. 11,000 NITS! Brighter than nearly all outdoor LED walls!
- Moisture and dust resistant IP54 enclosure
- Ultra-high refresh rate – 38,400Hz! Great for high-speed photography and videography.
- Single cable, simple power-data connections, daisy-chain or split – easily place a Mozart almost anywhere
- Easy remote addressing and mode switching via RDM

RDM

Powered By CREE LEDs



KASMER
Diffusion/Filter Holder



Worldwide Exclusive Distribution

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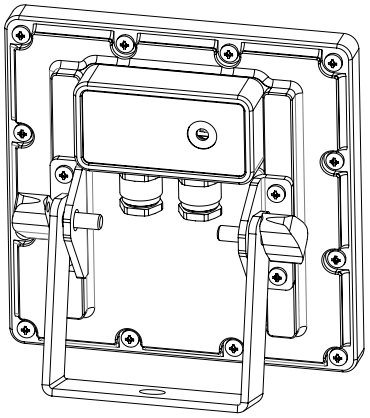
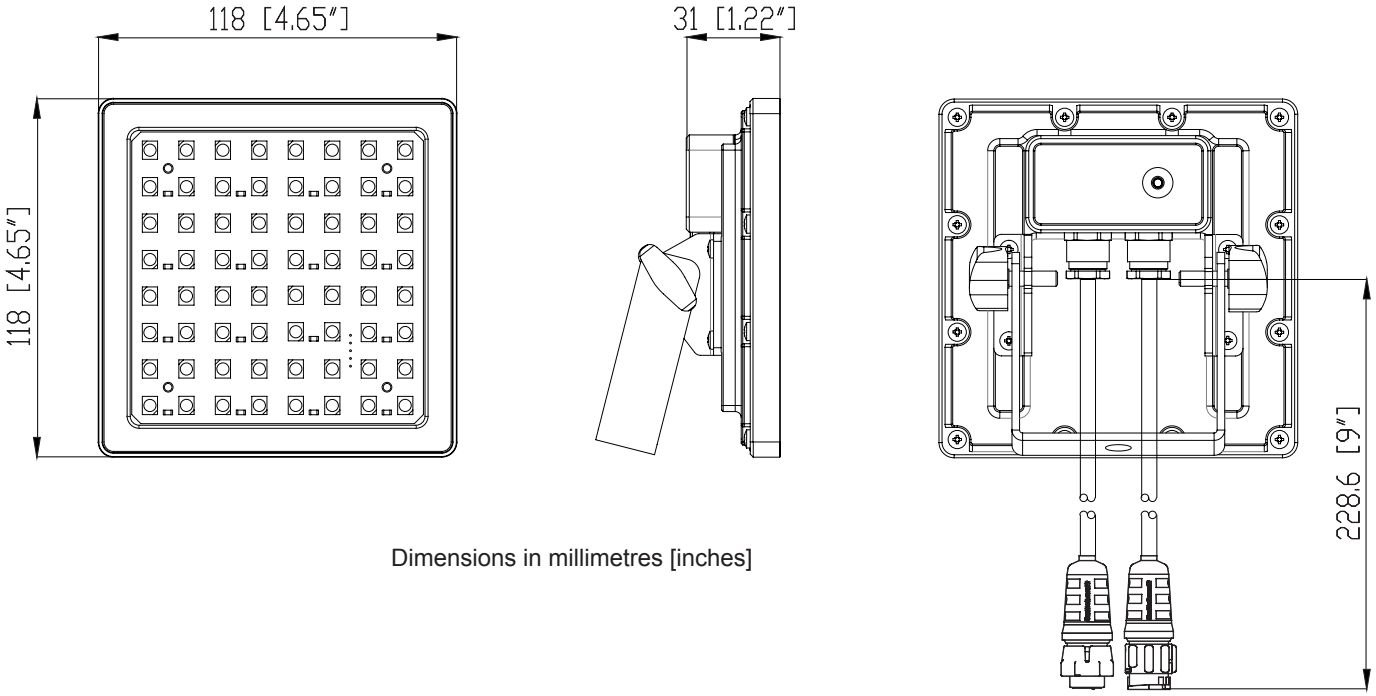
Specifications are subject to change without notice. This information supersedes all previously supplied information.

Specifications	
Part Number	SOLMOZART
LED Light sources	64 CREE®
Pixels per fixture	1, 4, or 16
DMX Channels per fixture	3, 12, or 48
Fixtures per Drive Output	10
Beam Spread	120°
Colour LEDs	RGB
Average colour wavelength (manufacturer rated)	Red: 625 nm
	Green: 530 nm
	Blue: 460 nm
Refresh rate	38400 Hz
Intensity Control	16bit or 8bit
Control	DMX-512A, RDM
DC Power	48V
Power Consumption	20W
Cooling	Convection
IP Rating	IP54
Operating Temperature	-20 to +40°C
Control/Power Connectors	In/Out - Amphenol Sensor M12
Unit Dimensions (HxWxD)	118 x 118 x 31 mm [4.7 x 4.7 x 1.8 in]
Shipping Dimensions (HxWxD)	164 x 167 x 96 mm [6.4 x 6.6 x 3.8 in]
Unit Weight	0.6 kg [1.25 lb]
Shipping weight	0.7 kg [1.60 lb]

Ordering Codes	
Ordering Code	Item
SOLMOZART	Original Mozart fixture
SOLMOKASMER	Kasmer w/diffusion sheet
PPMO10PSUP	PortableMount 1-Output Drive
PPMO40PSU	RackMount 4-Output Drive
ZMOZEXT3P5	Solaris Mozart Cable, IP68, 1.524 m
ZMOZEXT3P10	Solaris Mozart Cable, IP68, 3.048 m
ZMOZEXT3P25	Solaris Mozart Cable, IP68, 7.62 m
ZMOZEXT3P50	Solaris Mozart Cable, IP68, 15.24 m
ZMOZEXT3P100	Solaris Mozart Cable, IP68, 30.48 m
PP2RMKITLS	2U RackMount Kit for PortableMount Drive





Dimensions in millimetres [inches]

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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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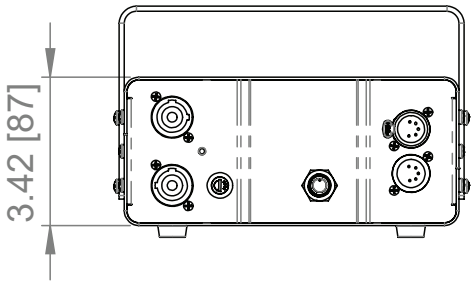
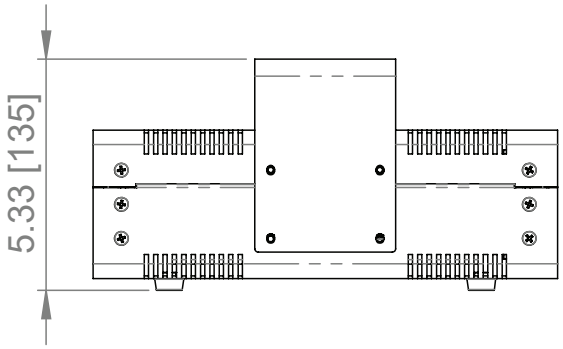
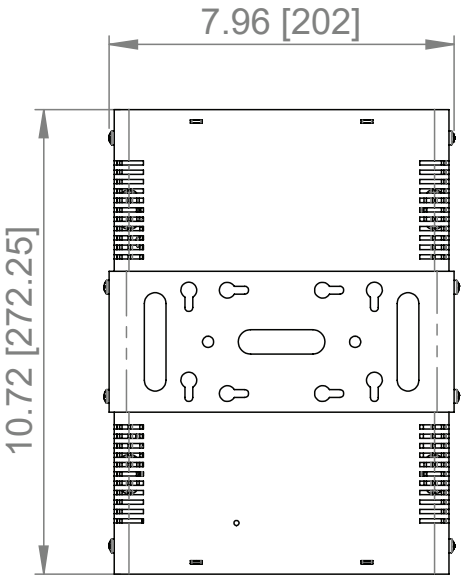
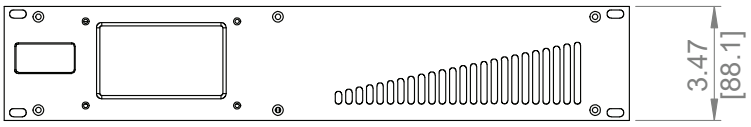
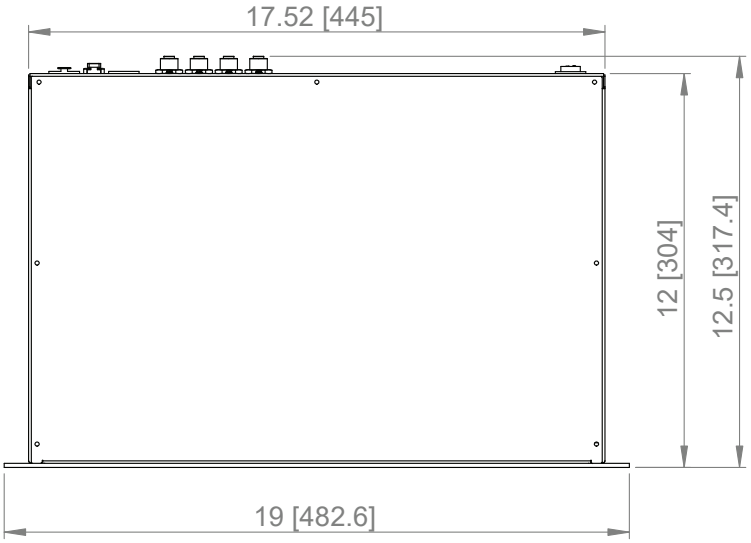






Dimensions in inches [millimetres]





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