High-Power UV that fits almost anywhere!

The latest addition to the Mozart "Perfect Pixels" range, the Mozart UV Fixture is compact, lightweight, IP65 rated for outdoor use, bright, with up to 40 Watts of LED power, and emits 100% pure UV light with absolutely zero visible light!

Key Features:

- Very compact and lightweight – great for small spaces and low weight-bearing structures
- 100% UV light, 0% visible light. View independent test results
- Remote Mozart Drive with easy parallel or daisy-chain power/data wiring up to 100 metres
- Dual-mode delivers up to 40 Watts of LED power
- Rain and dust resistant IP65 enclosure – use in all environments
- Remote addressing and dual-mode switching via RDM
- Three lensing versions available - narrow, wide and elliptical

Worldwide Exclusive Distribution

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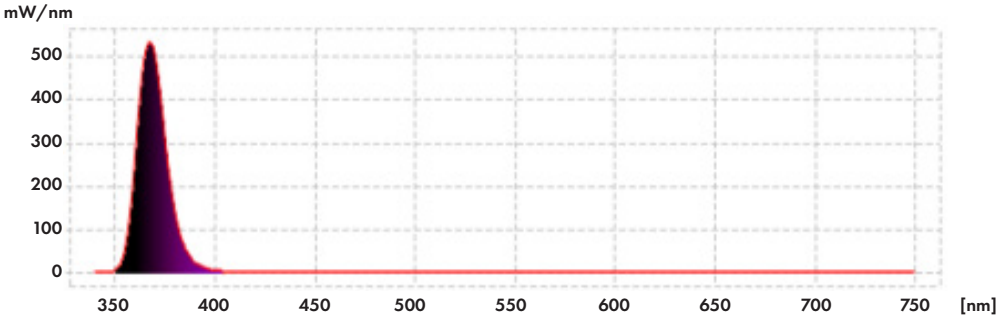
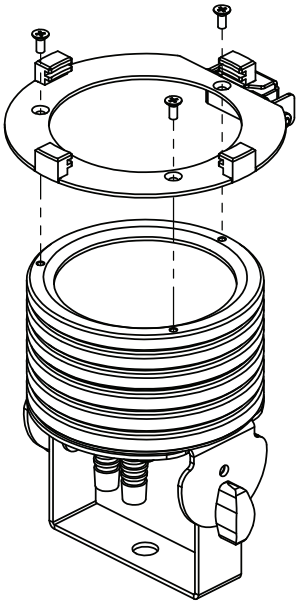
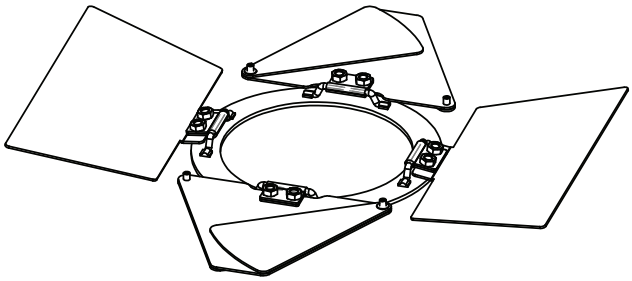
Mozart UV Spectral Data



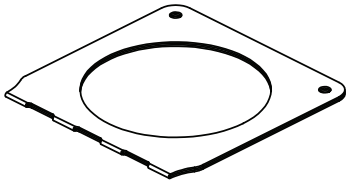
Accessories are compatible with Mozart One, Mozart One FLR, and Mozart UV



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

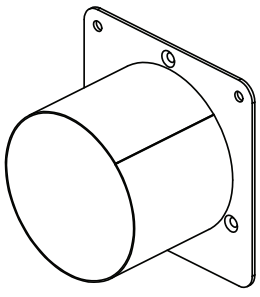


4-Way Barndoor
SOLMOZART1BD
Requires Accessory Mount

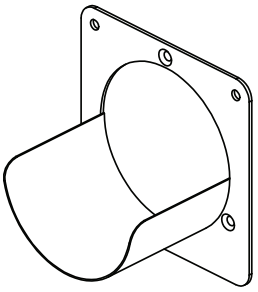


Filter Frame
SOLMOZART1FF
Requires Accessory Mount

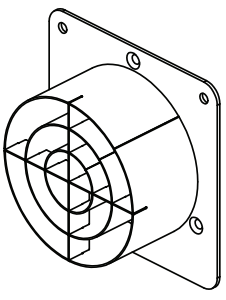
The accessories below can be used with the Accessory Mount or bolted directly to the fixture



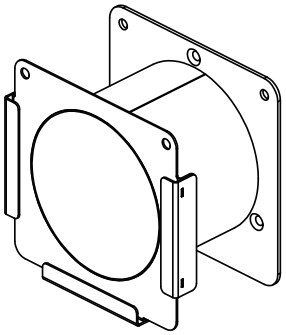
Top Hat
SOLMOZART1TH



Half Hat
SOLMOZART1HH



Concentric Ring Louvre
SOLMOZART1RL



Filter Extender
SOLMOZART1FE

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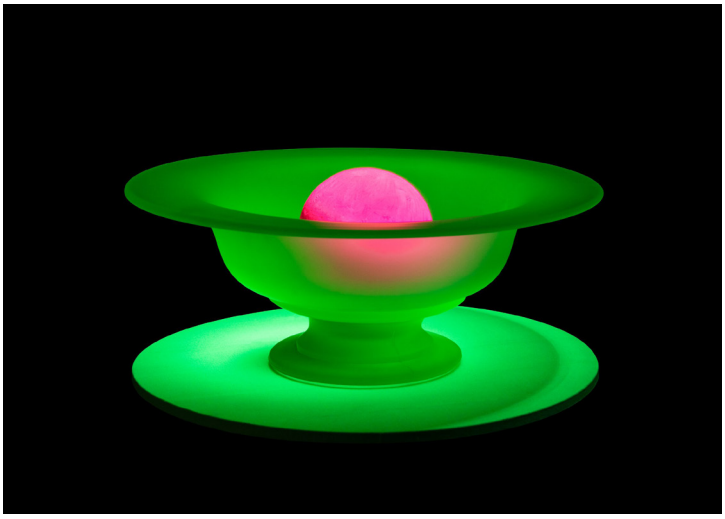
Specifications	
LED Light Sources	12 UV 365 LUMINUS LEDs
Beam Angle Options	Narrow 11°, Wide 30°, Elliptical 11x34° (Full Width Half Maximum (FWHM))
Pixels per Fixture	1
DMX Channels per Fixture	1
Fixtures per Drive Output	8 max. in Normal Mode 5 max. in HiPower Mode
Colour LEDs	UV
Colour Mode	2 (UV, UV HiPower)
Refresh Rate	1200 Hz
Intensity Control	8-bit
Control	DMX512A, RDM
DC Power	48 V
Power Consumption	20 W or 40 W (in HiPower mode)
Cooling	Convection
IP Rating	IP65
Operating Temperature	-20 to +40°C
Control/Power Connectors	In/Thru - Amphenol Sensor M12
Unit Dimensions (HxWxD)	118 x 141 x 135 mm [4.6 x 5.5 x 5.3 in]
Shipping Dimensions (HxWxD)	171 x 191 x 191 mm [6.75 x 7.5 x 7.5 in]
Unit Weight	1.48 kg [3.25 lb]
Shipping Weight	1.7 kg [3.75 lb]

Ordering Codes	
Ordering Code	Item
SOLMOZARTUVN	Mozart UV Fixture with Narrow 11° Lens
SOLMOZARTUVW	Mozart UV Fixture with Wide 30° Lens
SOLMOZARTUVE	Mozart UV Fixture with Elliptical 11x34° Lens
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
PRBHC3/8B	ProBurger 2” aluminium half coupler, black
PRBHCSLB	ProBurger 2” aluminium slim half coupler, black
SAF1/8X30B	Safety cable, 1/8x30” w/snap, black



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

PortableMount 1-Output Drive
PPMO10PSUP

RackMount 4-Output Drive
PPMO40PSU

Ordering Codes		
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 ml per output with fixtures at any interval	
Cooling	Convection	Forced Air
Unit Dimensions (HxWxD)	4.7 x 8 10.7 in [12-0 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 12in [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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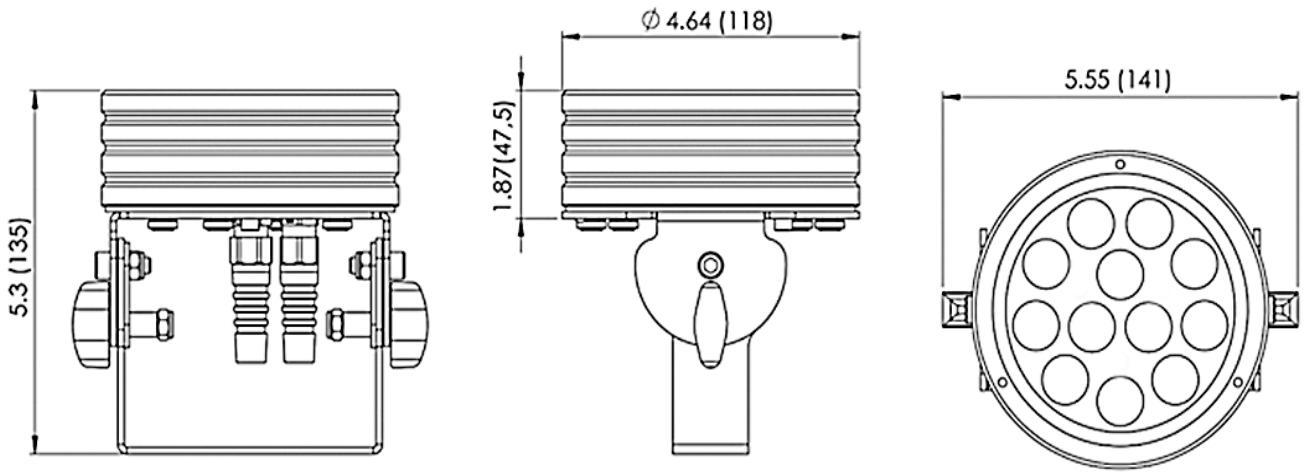
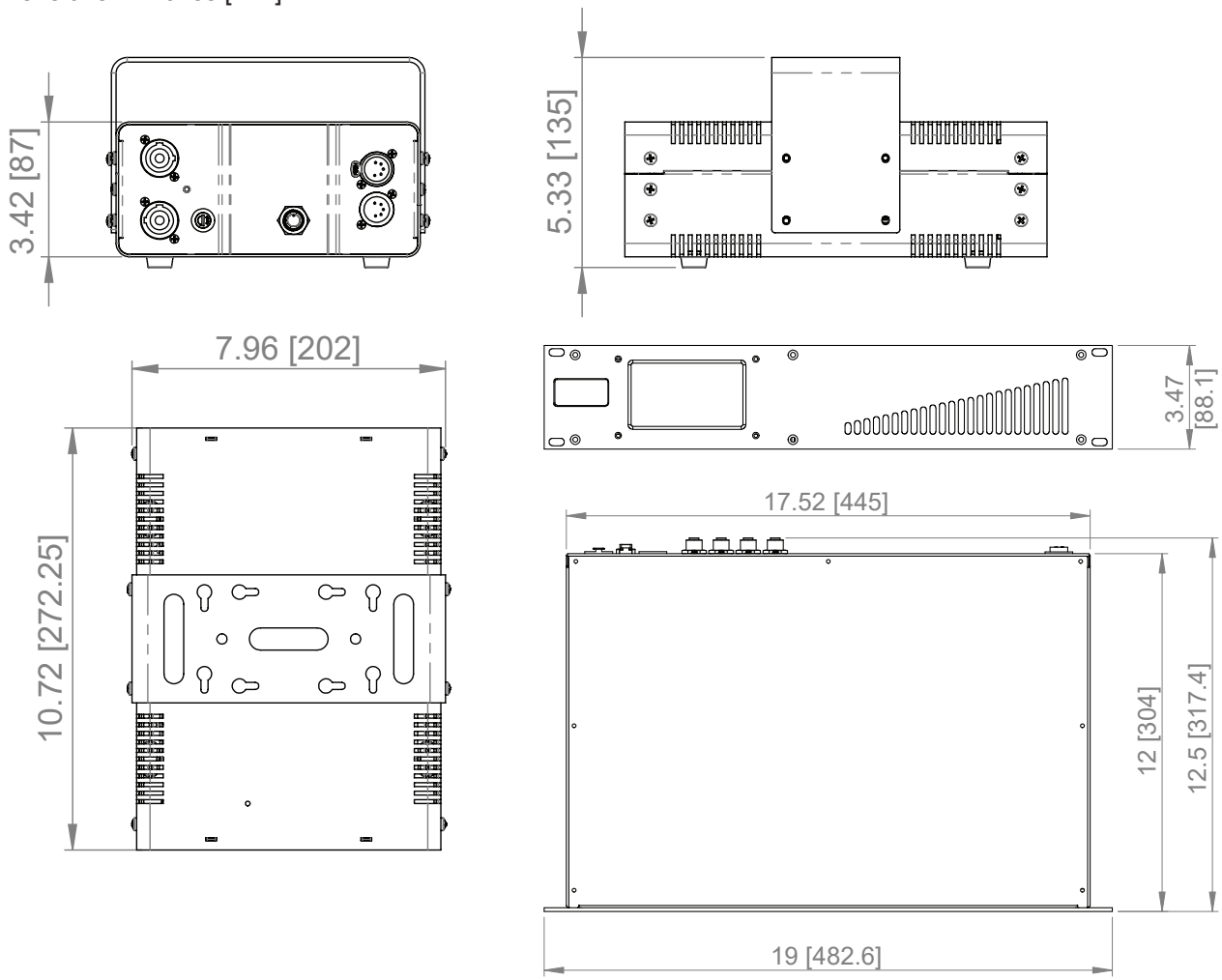
Dimensions in inches [mm]



Mozart Drives

Dimensions in inches [mm]



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CONTACT INFORMATION

LOS ANGELES HEADQUARTERS

527 Park Avenue | San Fernando, CA 91340, USA

Tel: +1 818.899.8818 | Fax: +1 818.899.8813

sales@tmb.com

TMB 24/7 TECH SUPPORT

US/Canada: +1.818.794.1286

Toll Free: 1.877.862.3833 (1.877.TMB.DUDE)

UK: +44 (0)20.8574.9739

Toll Free: 0800.652.5418

techsupport@tmb.com

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