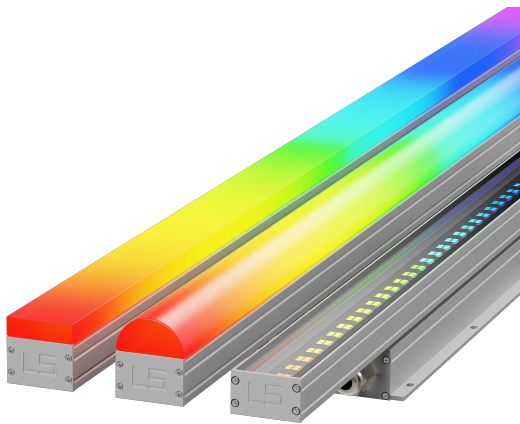


Maya
Static White and RGBW Combined Source



Date: _____ Quantity: _____
Company: _____
Project: _____

The Maya AC Pixel Bar is an IP66-rated, pixel-controllable fixture for brilliant architectural lighting. Designed for easy installation with integrated cables and a 100-277V supply, it features a premium acrylic lens for superior impact resistance (IK rating) and clarity over standard PC. Choose from three diffusion optics (Rounded, Square, or Clear) and utilize adjustable mounting for perfect positioning on any facade.

FEATURES

- Versatile RGBW color temperature options
- Adjustable pixel count at any time
- Anti-UV acrylic diffusion
- Durable mounting options available
- Multiple color temperature options available

PERFORMANCE AND COMPLIANCE



QUICK SPEC

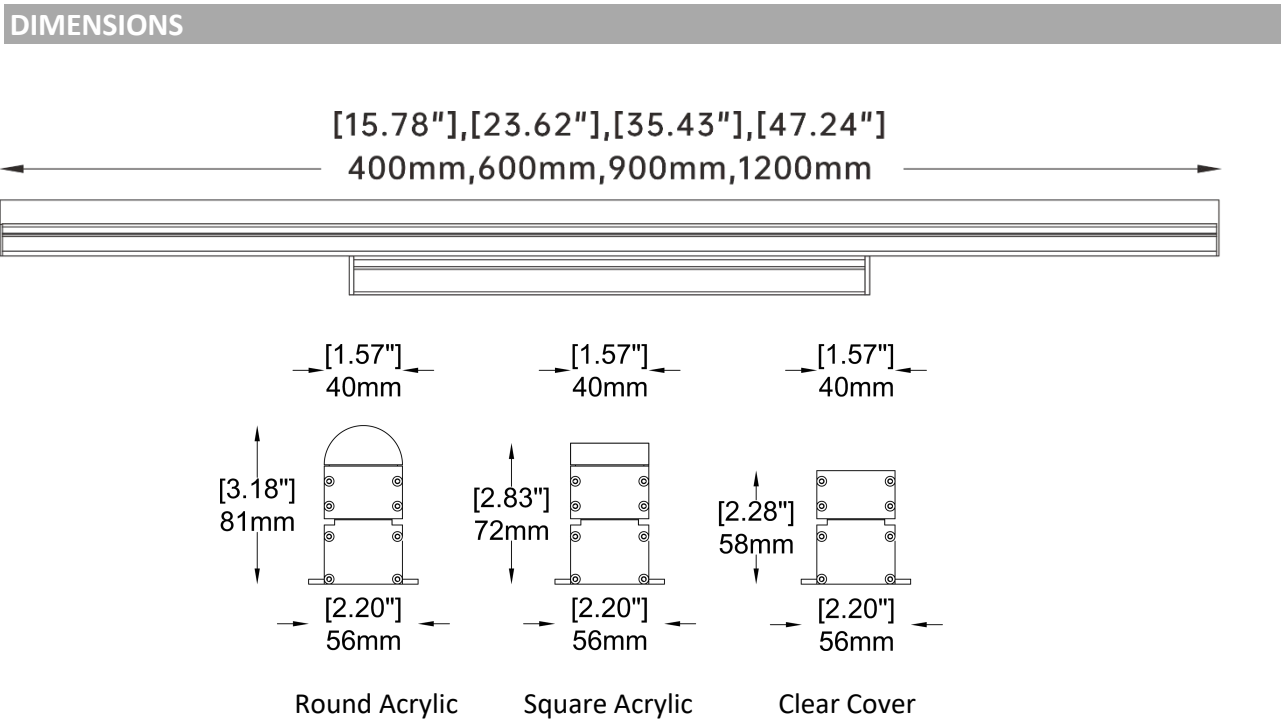
Color Temperature	1800K, 2700K, 3000K, 4000K, 5000K, 6500K
Color Option	RGB Triple trip, Adjustable White with 1800K, 2700K, 3000K, 4000K, 5000K, 6500K
Length	400mm [15.78"], 600mm [23.62"], 900mm [35.43"], 1200mm [47.24"]
Optics	Square Acrylic 110° x 130° Round Acrylic 110° x 170° Clear Cover 110° x 110°
Power Consumption	10.4W (400mm), 15.6W (600mm), 23.4W (900mm), 31.2W (1200mm)
Voltage	100-277VAC 50/60Hz
Dimming	DMX, RDM
Pixel Distance and Quantity	-50mm - 6 pixels per foot (8 pixels in 400mm) -100mm - 3 pixels per foot (4 pixels in 400mm)

Noted: - LumiMax™ only available in RDM control

- Slight variations in light uniformity are possible due to the inherent properties of the acrylic material
- Color temperature in static white may vary by up to 7% due to optical and material variations, particularly in diffused acrylic applications.

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PHYSICAL	
Housing Material	6063 high density extruded aluminium alloy
Optical Material	Acrylic diffuser
Surface Finishing	Powder coating available in - RAL9001 White - RAL9006 Grey - RAL9011 Black - RAL9023 Dark Grey



ENVIRONMENT	
Storage Temperature	-30°C to 60°C
Operating Temperature	-20°C to 50°C
Ingress Protection Rating	IP66

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MAXIMUM DAISY CHAIN LIMITS**The maximum number of connected fixtures in a daisy chain (Power):**

Power/ft	Region	Main Voltage	Max. power	Max. no. of 4 ft fixtures	Max. Cable Length (Leading + Interlink)
7.8W	US	120V	1080W	34 nos.	20 Meters
7.8W	EU	220-240V	1980W	63 nos.	30 Meters

The maximum number of connected fixtures in a daisy chain (Signal):

Pixel/ 4fts	Pixel Distance	No. of Channels	Protocol	Max. no. of 4 ft fixtures can be clusted
1 pixel	Per Fixture	4 Channels	DMX 512	32 nos.
12 pixels	100mm	48 Channels		10 nos.
24 pixels	50mm	96 Channels		5 nos.

Note:

- The actual maximum daisy chain limit may vary based on the gauge of the leading cable and the specific installation conditions. The values provided are recommended guidelines and should be considered as such. Please ensure that all installations comply with local electrical codes and safety standards.

CONTROL TYPE AND DIMMING OPTIONS**Control Type and Grouping Configurations for 4ft Fixtures**

Control Type Option	No. of RGB Diodes	RDM Personality	Groupings	No. of Channels
Pixel per Fixture	72	1 group	1 groups of 72	4
100mm pitch	72	12 groups	12 groups of 6	48
50mm pitch	72	24 groups	24 groups of 3	96

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Static White and RGBW Combined Source

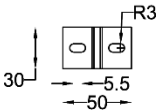
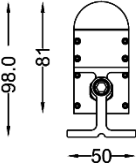
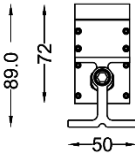
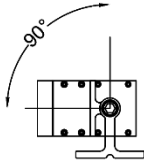
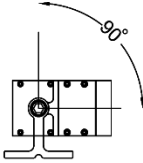
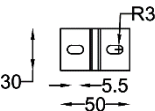
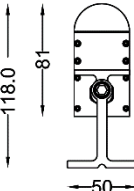
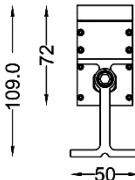
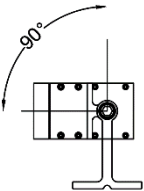
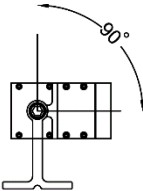
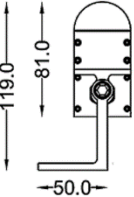
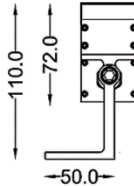
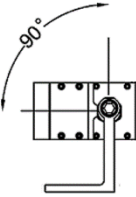
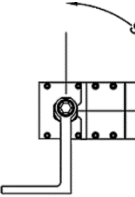
CABLE CORE COLOR CODING

Cable	Function	Core(US)	Wire Size	Core(EU)	Wire Size
Power lead in	L (live)	Black	16AWG	Brown	1.3mm ²
	N (Neutral)	White	16AWG	Blue	1.3mm ²
	GND (Earth)	Green	16AWG	Yellow/Green	1.3mm ²
Data lead in	DMX+	Purple	20AWG	Purple	0.5mm ²
	DMX-	Pink	20AWG	Grey	0.5mm ²
	DMX GND	Yellow	20AWG	Yellow	0.5mm ²
Power and Data Power Combined	L (live)	Black	16AWG	Brown	1.3mm ²
	N (Neutral)	White	16AWG	Blue	1.3mm ²
	GND (Earth)	Green	16AWG	Yellow/Green	1.3mm ²
	DMX+	Purple	22AWG	Purple	0.3mm ²
	DMX-	Pink	22AWG	Grey	0.3mm ²
	DMX GND	Yellow	22AWG	Yellow	0.3mm ²

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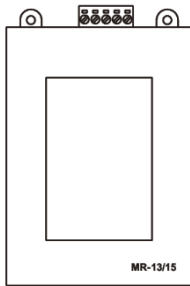
MOUNTING ACCESSORIES (Order with Fixture)

	Mounting Pattern	Height with round diffusion	Height with square diffusion	Rotation Strength	
					
Order with Suffix MB81					
					
Order with Suffix MB101					
					
Order with Suffix MBL					

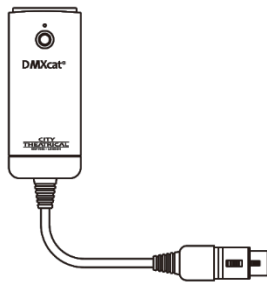
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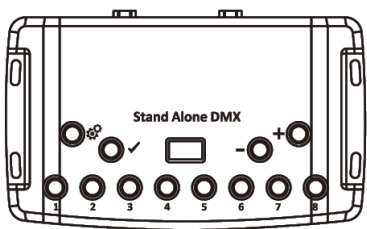
DMX and RDM Control Accessories (Order Separately)



Item: MR-WT25
Brand: MR Technology
Function: DMX Address Writer and Tester
Description: A portable, handheld device supporting DMX512 and RDM protocols, allowing for DMX channel programming, testing, and control with a USB Type-C power supply.



Item: DMXcat™
Brand: City Theatrical
Function: RDM Address Writer and Tester
Description: A compact, battery-powered tool for DMX and RDM control via Bluetooth, supporting DMX testing, RDM monitoring, and DIP switch configuration through a smartphone app.



Item: LPSA 512
Brand: Chromateq
Function: DMX Controller
Description: The Chromateq LPSA512 is a compact DMX interface with 512 channels, offering scene storage and playback without a computer. It supports real-time clock and IR control, ideal for smaller setups.

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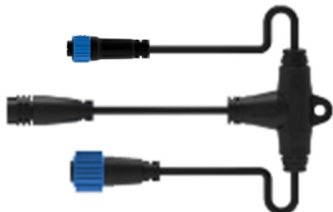
Static White and RGBW Combined Source

CABLING & CONNECTIVITY (Order Separately)

Leading Cable Set

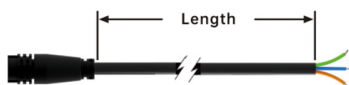
Function: Power and Signal Combined T-joint

ITEM: AC-LEADIN-336



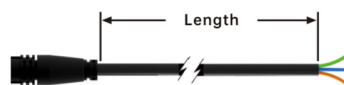
Function: Power Lead-in

ITEM: ECACF-LENGTH-3pin-AREA



Function: Signal Lead-in

ITEM: ECDCF(SHIELD)-LENGTH-3pin



LENGTH: 300–300mm[0.98'], 2000–2000mm[6.56'], 6000–6000mm[19.66'], 15000–15000mm[49.21']

AREA: EU–Europe, US– USA

Interlink Cable

Function: Power and Data Combined

ITEM: Extension ECACL-LENGTH-6pin



Power Injector

Function: Power Injector

ITEM: AC-P-INJECT-636



DMX Terminator

Function: DMX Terminator

ITEM: DMX-Term-AC-6Pin



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Static White and RGBW Combined Source

PARTCODE BUILDER

EXAMPLE CODE: MAYA.12.30.SA.DMX-FM-PB-US

Series	Length	Color Option	Diffuse Option	Control	Mounting	Finish	Area
MAYA-SW AC Pixel Bar Static White	04 400mm	18 1800K	SA Square Acrylic	DMX DMX	FM Fixed Mounting	PW White	EU EUROPE
MAYA AC Pixel Bar	06 600mm	27 2700K	RA Round Acrylic	RDM-1 Pixel per 50mm	MB81 Adjustable Mounting type 1	PG Grey	US USA
	09 900mm	30 3000K	CL Clear Cover	RDM-2 Pixel per 100mm	MB101 Adjustable Mounting type 2	DG Dark Grey	
	12 1200mm	40 4000K		LM LumiMax™	MBL L-Shape Adjustable Mounting	PB Black	
		50 5000K					
		65 6500K					

Remarks:

- Customized marine-grade coating available
- Customized RAL color coating available
- LumiMax™ only available in RDM control
- Slight variations in light uniformity are possible due to the inherent properties of the acrylic material
- Color temperature in static white may vary by up to 7% due to optical and material variations, particularly in diffused acrylic applications.

Luminoscape regularly enhances its optics for ongoing product improvement. Luminoscape reserves the right to modify the optics without prior notice. For repeated or project orders requiring the same optic and control; kindly include the relevant Luminoscape invoice number (LS-INVxxxxx) in the purchase order.

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Static White and RGBW Combined Source

Statement of Limited Warranty**Disclaimer of Warranty:**

Luminoscape products are tested and manufactured to meet the highest quality standards. We offer a limited warranty that covers defects in materials and workmanship for a period of 5 years from the date of purchase for standard products, and 3 years for inground and customized products. For customized products, please consult your sales representative for confirmation of warranty terms. The determination of whether a product is defective will be made by Luminoscape. Should any product be deemed defective in materials or workmanship, Luminoscape will, at its discretion, repair or replace the product at no charge. Luminoscape reserves the right to use similar, new, repaired, or remanufactured products or parts as part of this limited warranty process.

This warranty is expressly limited to the repair or replacement of the product. In no case shall the total remedy exceed the purchase price of the defective product. Luminoscape shall not be liable for any incidental or consequential damages arising from or related to the use of the products.

Warranty Period:

Luminoscape provides a standard warranty of 5 years for our products. For inground and customized orders, the warranty period is 3 years. In exceptional cases, further details regarding the warranty period may be discussed with your sales representative.

Warranty Protection:

This limited warranty does not apply where

- Products that have been improperly modified, adjusted, repaired or any alterations.
- Products that are damaged due to improper installation or connection not in accordance with the product wiring diagram.
- Products that have been improperly modified, adjusted, repaired or any alterations.
- Damage from any "Acts of God" includes floods, lightning, landslides, earthquakes, tornadoes, hurricanes and wildfires.
- Damage results from electrical power surges and spikes.
- Products used in an inappropriate environmental conditions (temperature, humidity, moisture, etc.) outside the normal specified range.
- Electrical power surges and spikes.
- Products are damaged due to chemical exposure or corrosion.
- Products have exceeded their operational lifespan as specified in the product documentation.
- Please consult your sales representative for any specific warranty questions or concerns.

Remark: No distributor or supplier of Luminoscape has the authority to modify or amend this Limited Warranty. This warranty may not be transferred or assigned by the original end user.