

LAMARI™ 1 / 2 / 3 / 4 MC

Our linear LED fixture is the ideal choice for professional lighting, offering outstanding color mixing, particularly in the multichip version. For enhanced safety, the fixture operates at 48V and is controlled via DALI 2 and E-Box Remote series controllers. The fixture's body is made from durable aluminum, boasting IK08 and IP67 ratings, ensuring high resistance to mechanical damage and harsh weather conditions. A wide range of beam angles is available, allowing precise adjustment to meet specific project requirements. The fixture is available in four length variants and offers multiple surface mounting options.



KEY FEATURES

Optic & Control

Advanced technology ensures precise blending of colours, especially in multichip versions. Choose from a variety of beam angles to suit different lighting needs. 48V operation for safe usage in various environments.

Compact design

At only 39 mm of total height, Lamari MC has been designed as a compact and slim LED luminaire suitable for any low-profile application. Available in four length options with multiple mounting configurations.

Durability

Thanks to its tempered glass and high-pressure, extruded aluminum housing, Lamari MC is IK08 and IP67 certified. For more extreme and marine applications, a harsh environment finish option is also available.

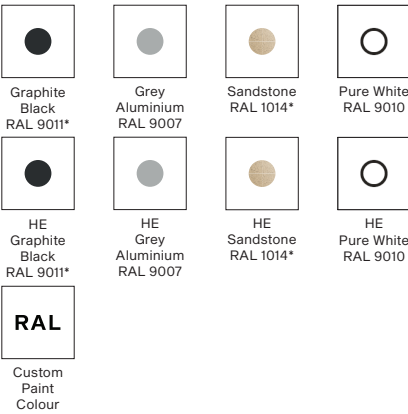
COLOURS



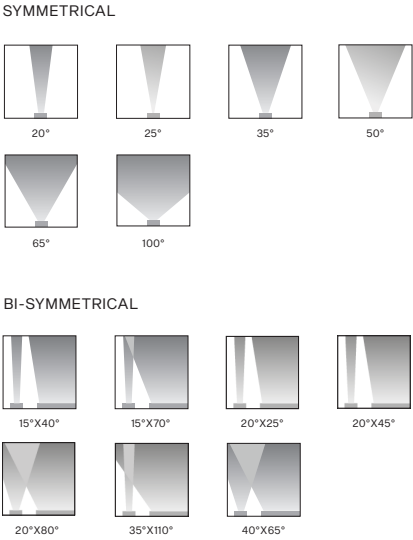
CONTROL & PROTOCOLS



FINISH OPTIONS



OPTIC OPTIONS



STANDARD & SPECIFICATION



SPECIFICATION

ELECTRICAL	Input Voltage	48 V				
	Typical Power Consumption	Lamari MC 1: 10 W		Lamari MC 2: 20 W		
		Lamari MC 3: 30 W		Lamari MC 4: 40 W		
OPTICAL	Light Source	Lamari MC 1 / 2 / 3 / 4: 12 / 24 / 36 / 48 Mid Power LEDs				
	Colour Variants	RGBW (W - 6.500 K) RGBA				
	Beam Angle	Without Honey-comb Louvre	Symmetrical:	20° 25° 35° 50° 65° 100°		
			Bi-symmetrical:	15°x40° 15°x70° 20°x25° 20°x45° 20°x80° 35°x110° 40°x65°		
		With Honey-comb Louvre	Symmetrical:	20° 25°		
	Lumen Output Delivered	Lamari MC 1: 509 lm, (MC, RGBA @3000K) TBC		Lamari MC 3: 1527 lm, (MC, RGBA @3000K) TBC		
		Lamari MC 2: 1018 lm, (MC, RGBA @3000K) TBC		Lamari MC 4: 2036 lm, (MC, RGBA @3000K) TBC		
Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F					
CONTROL	Interface Protocol	Via E-Box Remote range, DALI 2				
	E-Box Remote Control Protocols	USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net				
	Operating Modes	Pixel (per 1/2 Foot) or Fixture mode				
	Setting/Addressing	Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator				
	Power Supply	Via E-Box Remote range				
	Connectivity	E-box Remote E-box Remote Basic				
PHYSICAL	Width x Height x Length		Rear:		Side:	
		Lamari MC 1	37 x 39 x 339 mm (1.46 x 1.54 x 13.4 in.)		37 x 39 x 339 mm (1.46 x 1.54 x 13.4 in.)	
		Lamari MC 2	37 x 39 x 647 mm (1.46 x 1.54 x 25.5 in.)		37 x 39 x 647 mm (1.46 x 1.54 x 25.5 in.)	
		Lamari MC 3	37 x 39 x 956 mm (1.46 x 1.54 x 37.6 in.)		37 x 39 x 956 mm (1.46 x 1.54 x 37.6 in.)	
		Lamari MC 4	37 x 39 x 1264 mm (1.46 x 1.54 x 49.8 in.)		37 x 39 x 1264 mm (1.46 x 1.54 x 49.8 in.)	
	Weight 1 / 2 / 3 / 4	0.9 kg 2.0 lbs	1.4 kg 3.1 lbs	2.2 kg 4.9 lbs	2.5 kg 5.5 lbs	
	Housing	High Pressure Extruded Aluminium Body End Caps – Die-Cast Aluminium Tempered Glass				
	Finish Options	Standard Colour	Graphite Black RAL 9011* Grey Aluminium RAL 9007 Pure White RAL 9010 Sandstone RAL 1014* *Closest RAL Tone			
		Standard Colour Harsh Environment	Graphite Black RAL 9011* Grey Aluminium RAL 9007 Pure White RAL 9010 Sandstone RAL 1014* *Closest RAL Tone			
		Cost Option	Custom RAL			
	Cables/Connections	IP67 Hybrid Connection (Power + Data)				
	Mounting Method	Surface Mount With Different Type of Brackets				
	Adjustability	+10° (With Standard Mounting Bracket)				
	Protection Factor IK Rating	IP67 / Suitable For Wet Locations IK08				
	Cooling System	Convection				
	Operating Ambient Temperature	-20°C / +40°C (-4°F / +104°F)				
	Operating Temperature	+67°C @ Ambient +40°C (+153°F @ Ambient +104°F)				
CERTIFICATION	Listings	ETL / cETL, CE, RoHS, UKCA				
ACCESSORIES	Included Items	Waterproof Cap for M connector AD-05				
		Waterproof Cap for F connector AD-05				
	Not Included Items	Optical Demo Set for Lamari 1 2 3 4				
		Mounting Brackets 100 200 300 mm custom length				
		Wall Mount Scissors Brackets				
		Shield for Lamari:	Rear 1 2 3 4		Side 1 2 3 4	
Barndoors (with or without Side Covers) for Lamari 1 2 3 4						

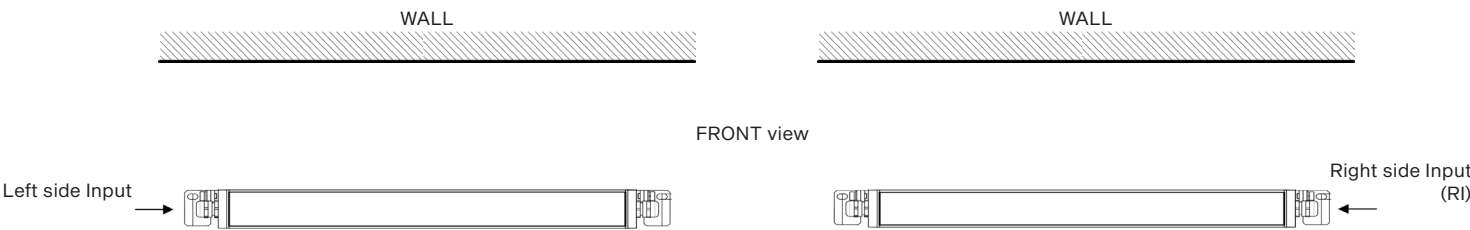
SPECIFICATION

CABLES AND CONNECTORS	Leader Cable FF 0.1m CE AD-05
	Jumper Cable MM/FF CE AD-05 0.5m 1m 3m 5m
	T-connector FMF CE AB-AD-05
	Cable SJTW 5xAWG 14 black
	Cable SJTW 5xAWG 14 white
	Field Installable Connector FF DC-05 (for 5xAWG14)
	Field Installable Connector FM DC-05 (for 5xAWG14)
	Connection Box Remote 1xOut
	Connection Box Remote 2xOut

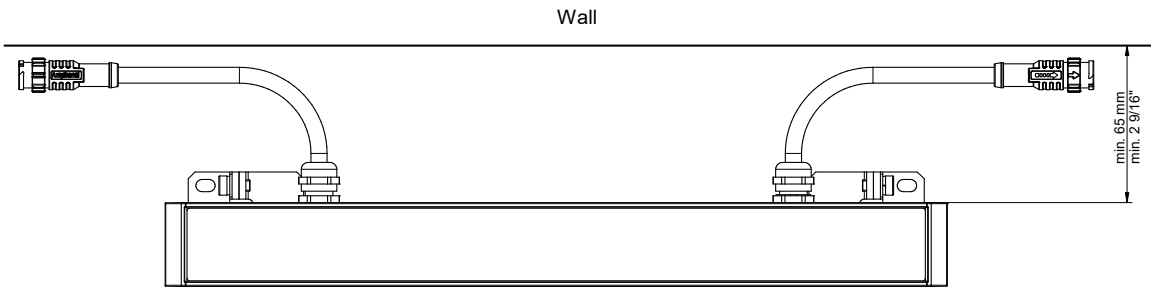
LAMARI INPUT OPTIONS

STANDARD

UPON REQUEST

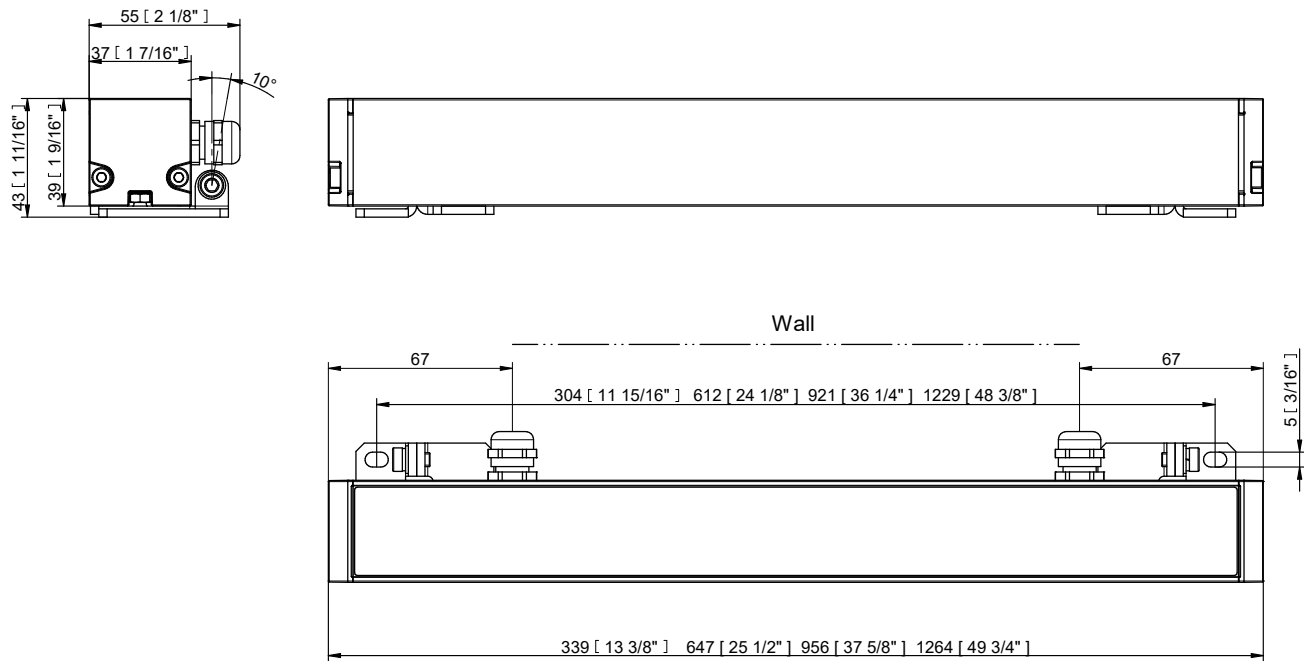


DISTANCE FROM THE WALL

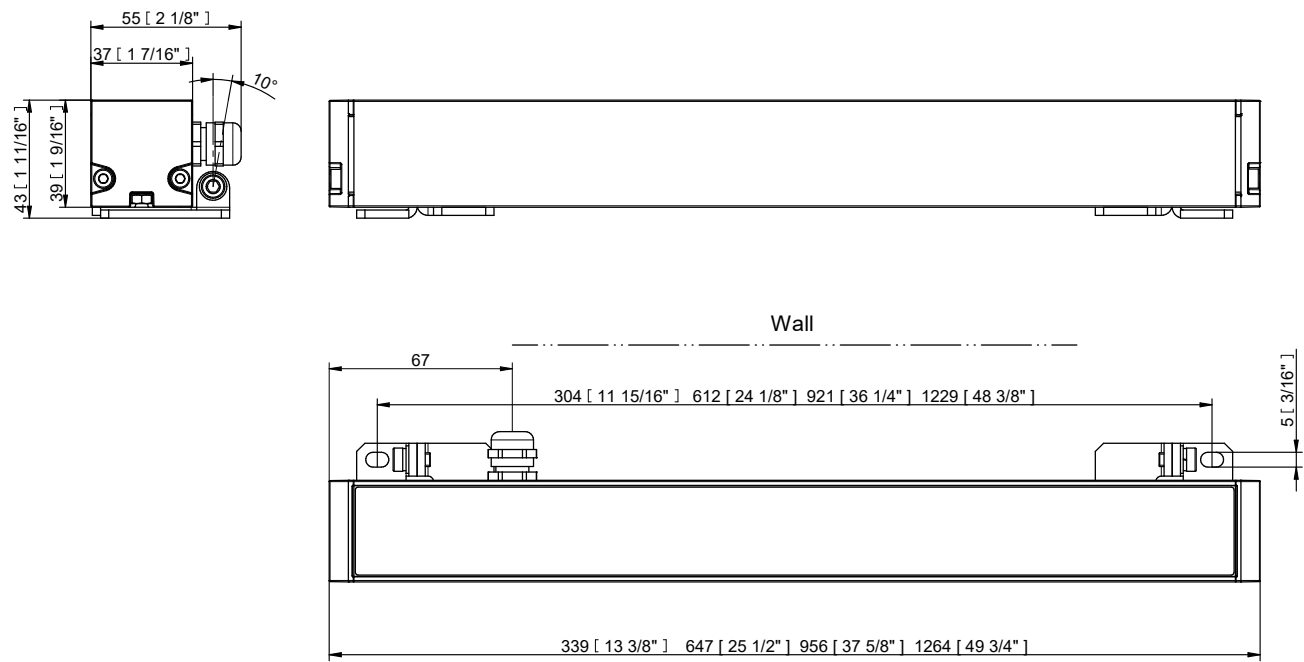


DIMENSIONS

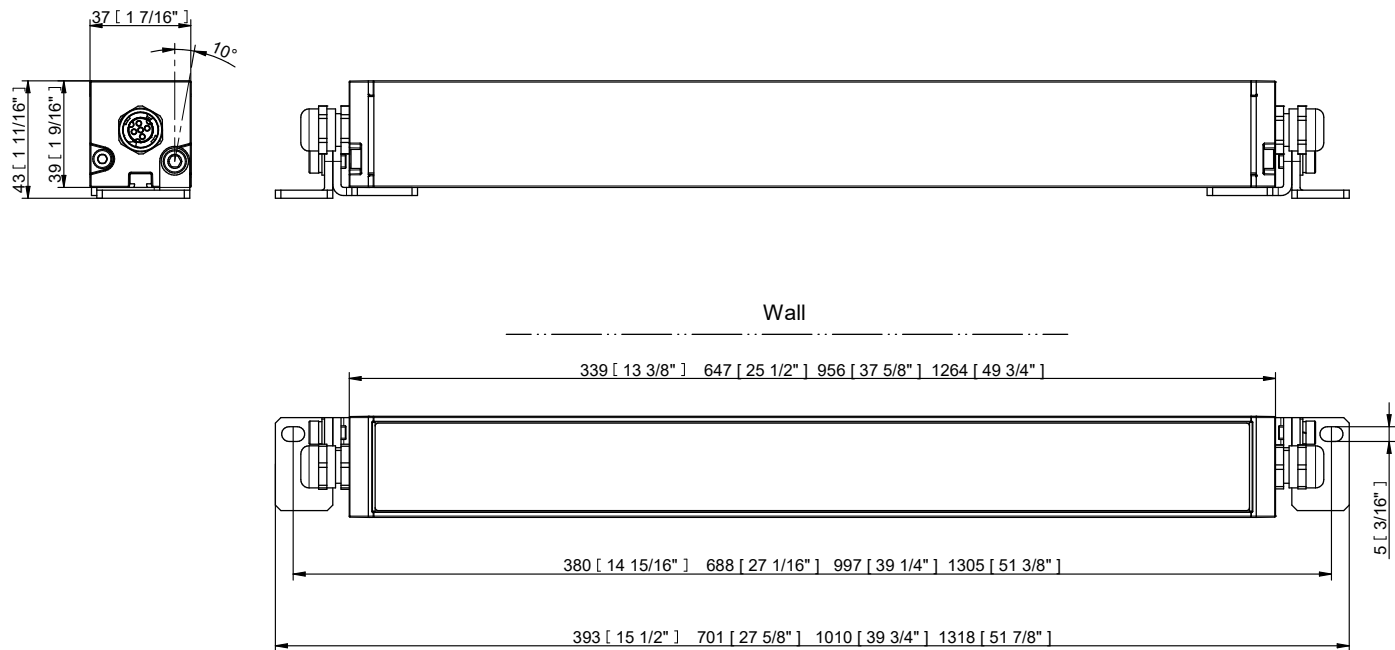
Rear IN/OUT Version



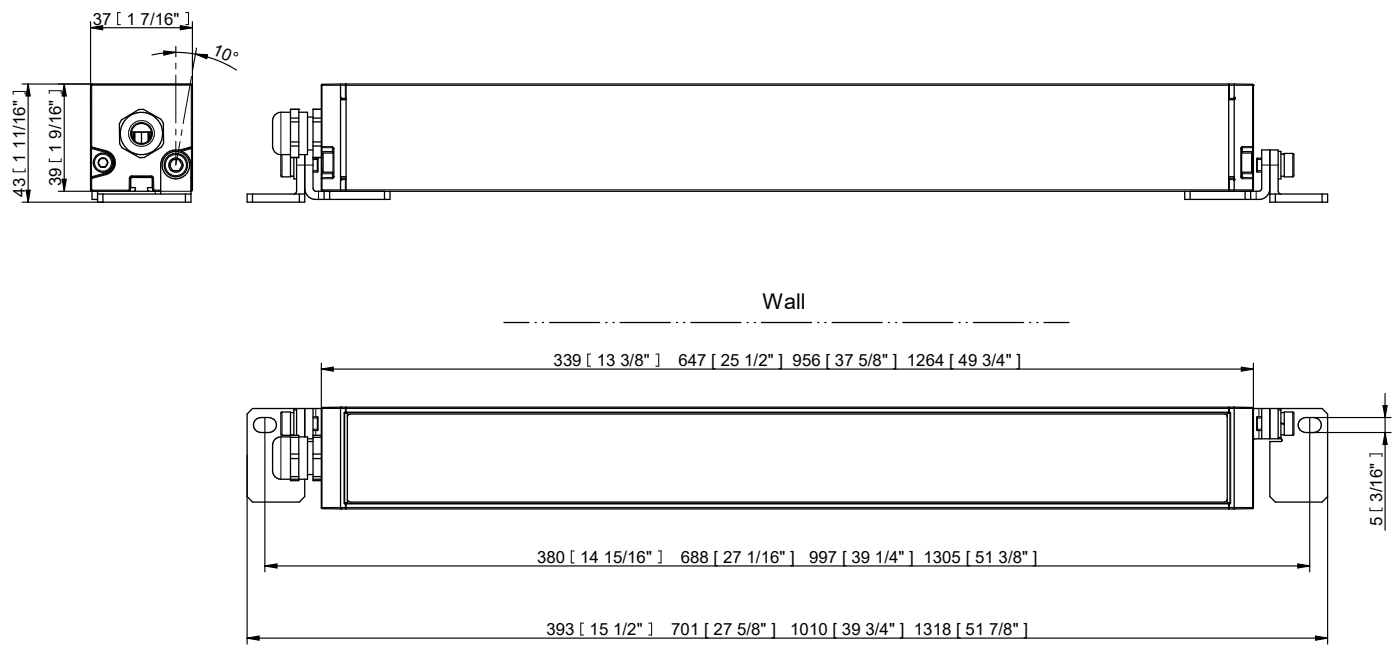
Rear IN Version



Side IN/OUT Version



Side IN Version



LAMARI CABLE ENTRY OPTIONS

Rear IN/OUT Version



Rear IN Version



Side IN/OUT Version



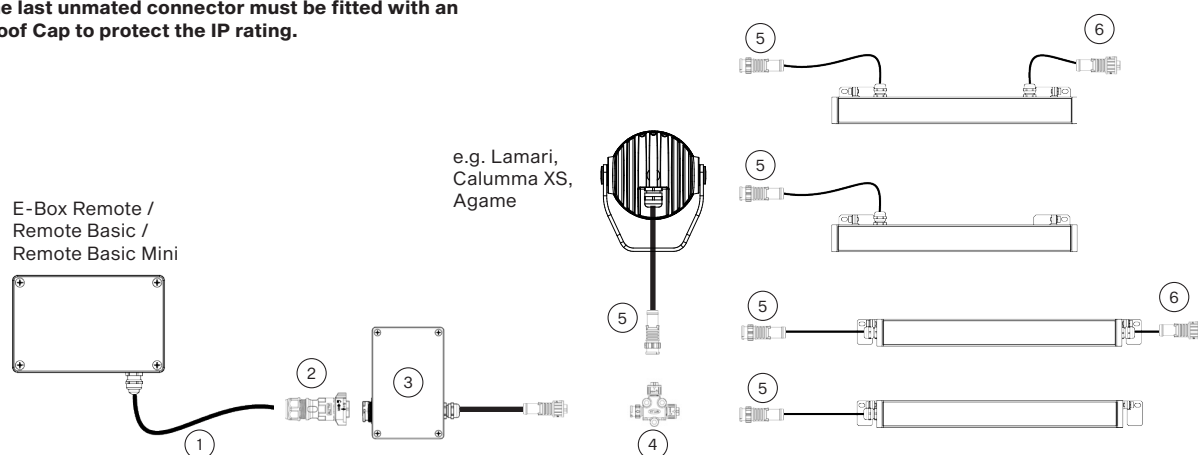
Side IN Version



CONTROL AND CONNECTION OPTIONS

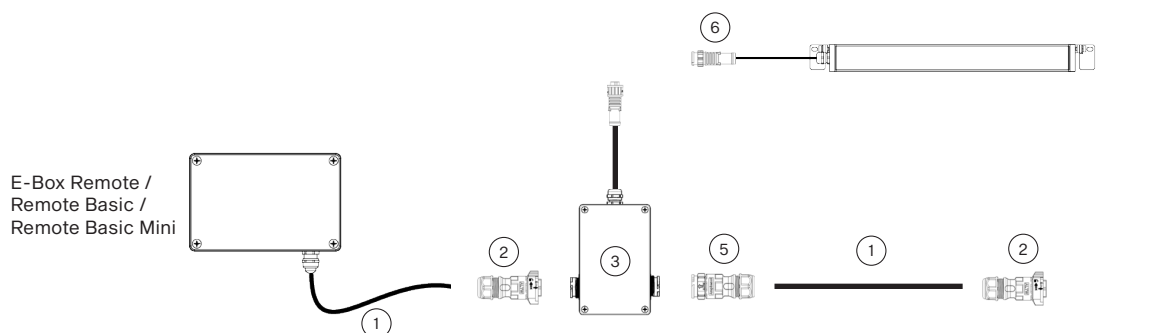
- 1) SJTW 5x14AWG (13053336), Standard with bare-end, black, or
On request Cable SJTW 5x14AWG (13053697), with bare-end, white
- 2) Field Installable Connector FF DC-05 (13053971)
- 3) Connection Box Remote 1x Out (AWG14-to-AWG20), Cable (5xAWG20) 0,1m, with Connector FF
- 4) T-connector FMF, (13053941)
- 5) Cable (5xAWG20) 0,5 m, with Connector MM
- 6) Cable (5xAWG20) 0,1 m, with Connector FF

Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



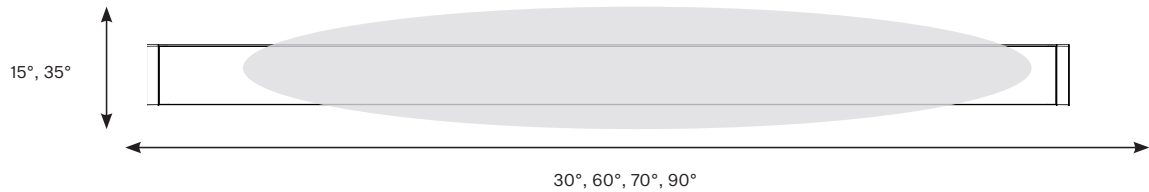
- 1) SJTW 5x14AWG (13053336), Standard with bare-end, black, or
On request Cable SJTW 5x14AWG (13053697), with bare-end, white
- 2) Field Installable Connector FF DC-05 (13053971)
- 3) Connection Box Remote 2x Out (AWG14-to-AWG14&AWG20), Cable (5x
AWG20) 0,1m, with Connector FF
- 4) Cable (5xAWG20) 0,1m, with Connector FF
- 5) Field Installable Connector FM DC-05 (13053973)
- 6) Cable (5xAWG20) 0,5m, with Connector MM

Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.

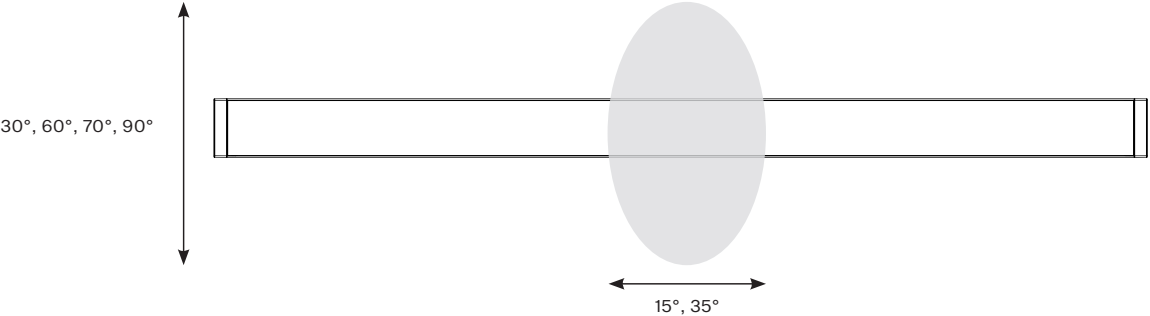


BI-SYMMETRICAL BEAM ANGLES

Bi-symmetrical: 15°x30°, 15°x60°, 35°x70°, 15°x90°

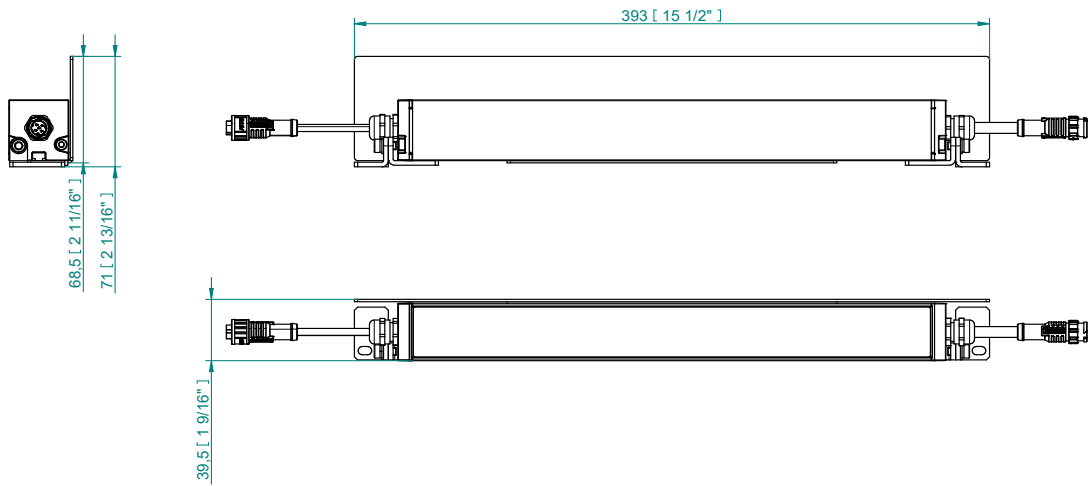


Bi-symmetrical: 30°x15°, 60°x15°, 70°x35°, 90°x15°

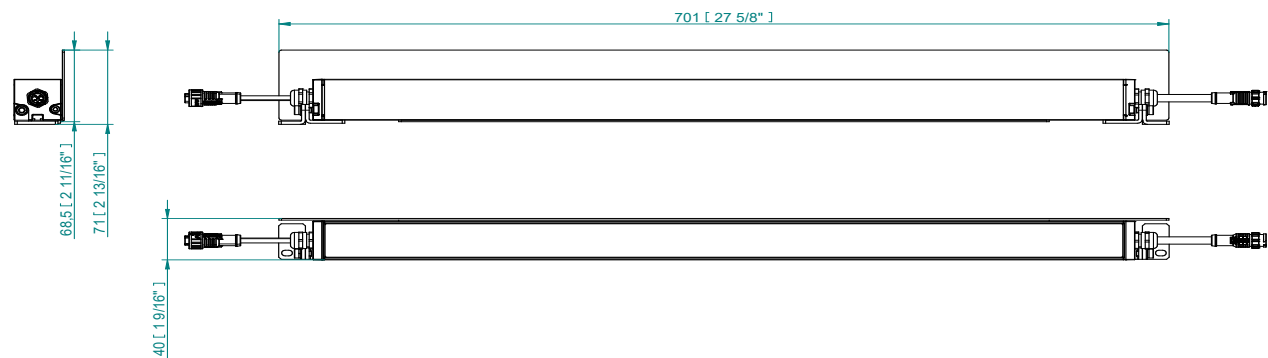


SHIELDS FOR LAMARI SIDE

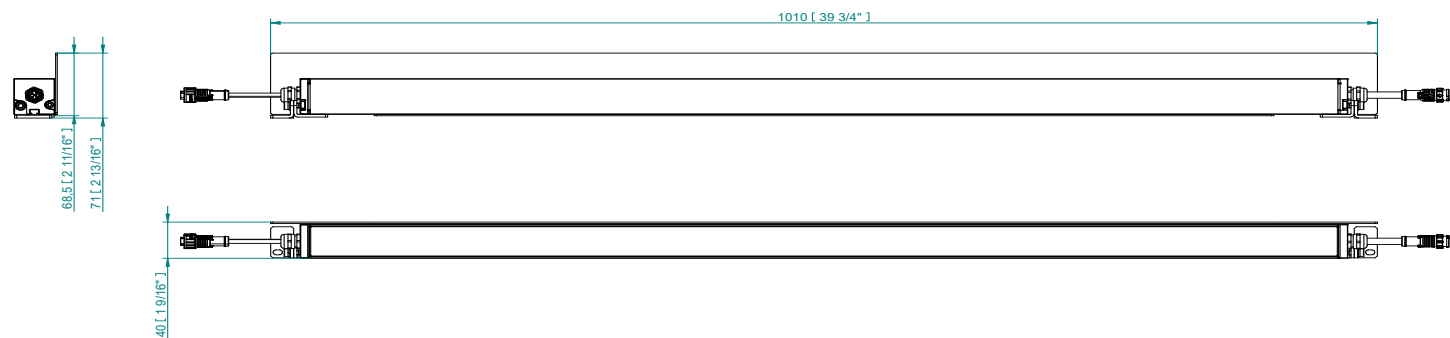
Lamari 1 Side



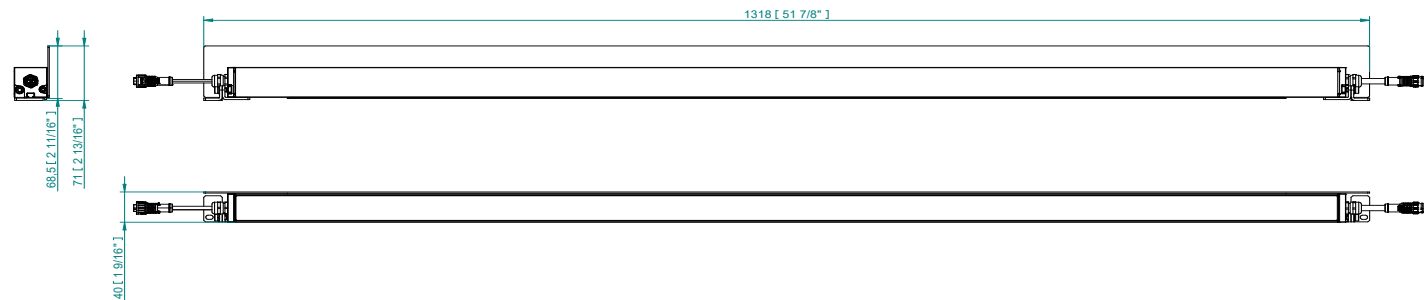
Lamari 2 Side



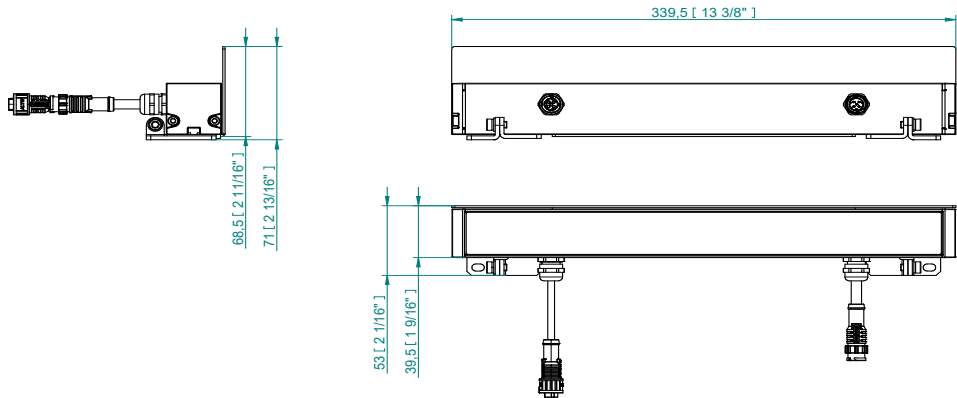
Lamari 3 Side



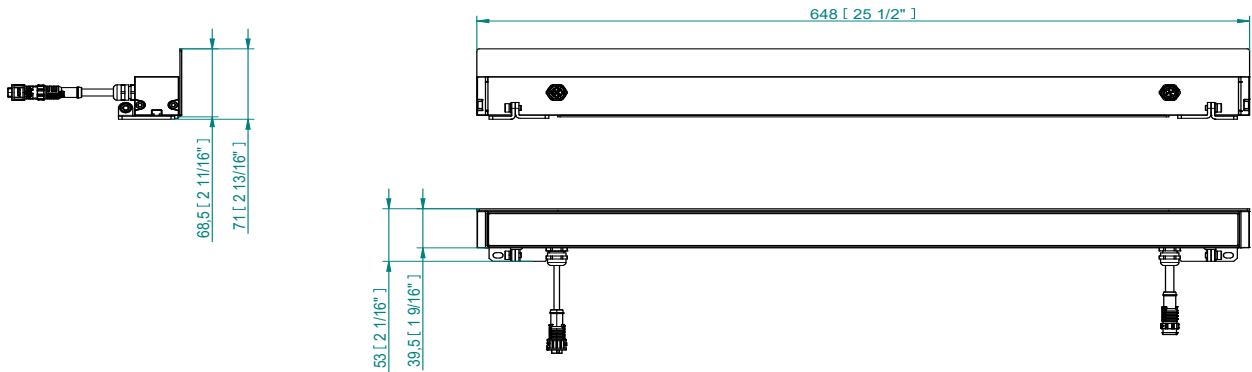
Lamari 4 Side



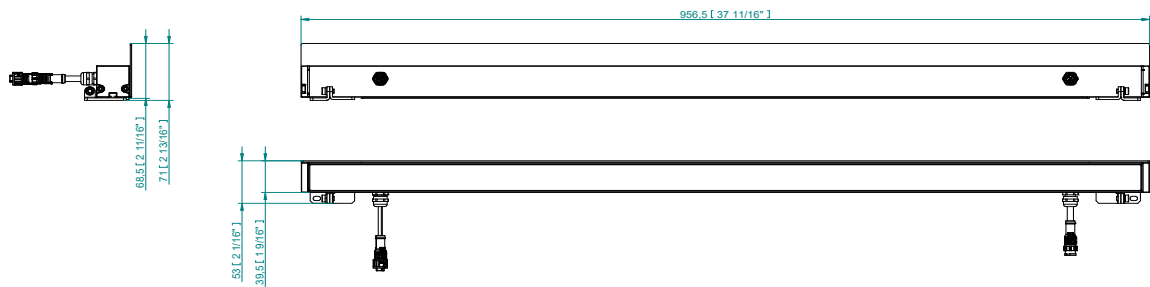
Lamari 1 Rear



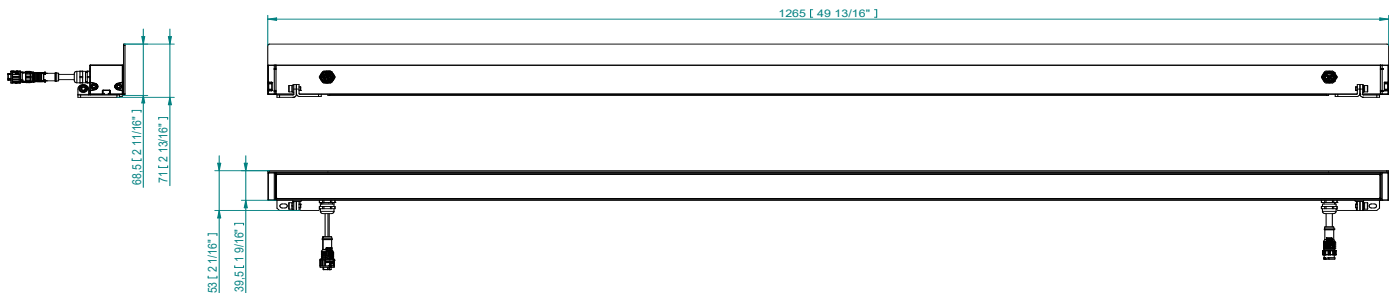
Lamari 2 Rear



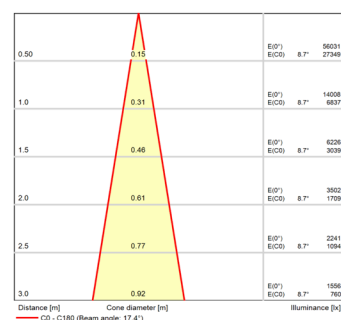
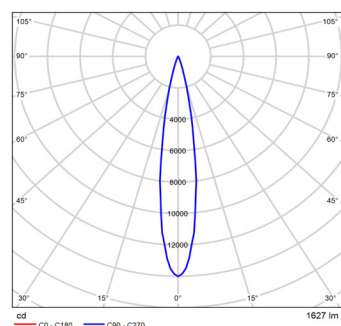
Lamari 3 Rear



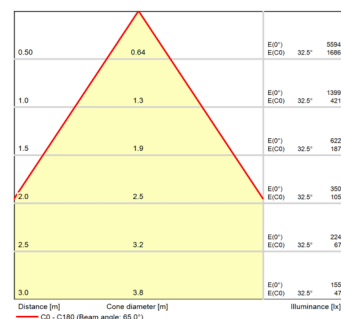
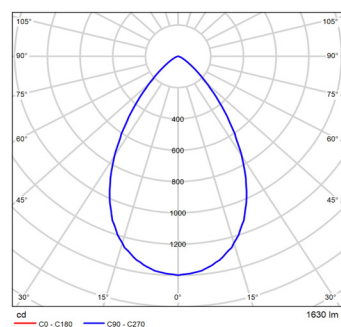
Lamari 4 Rear



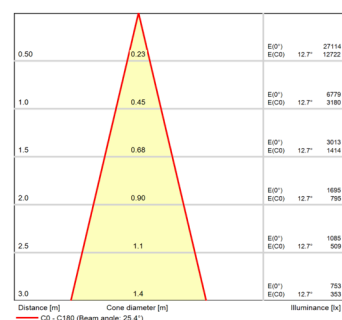
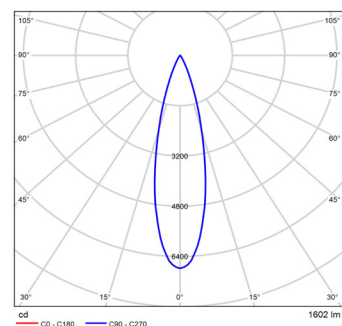
Lamari MC 4 RGBW (W-6500K)
20dq



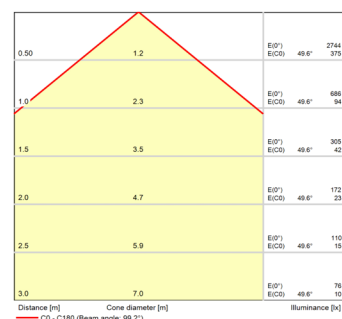
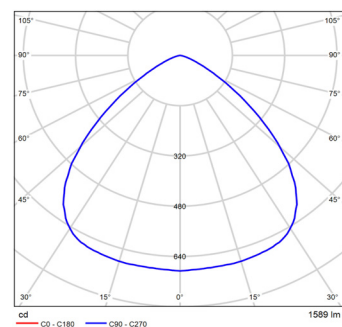
Lamari MC 4 RGBW (W-6500K)
65dq



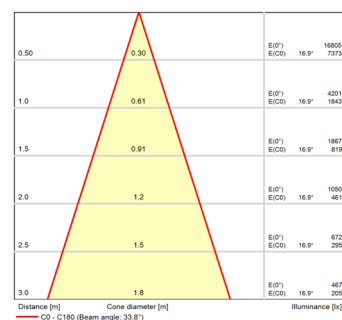
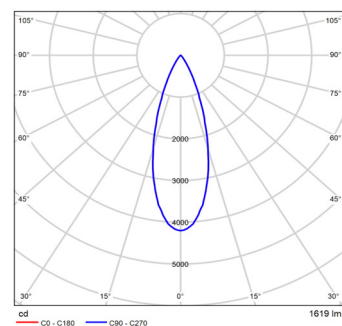
Lamari MC 4 RGBW (W-6500K)
25dq



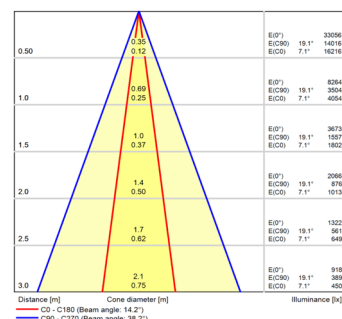
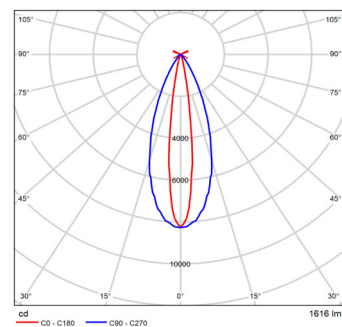
Lamari MC 4 RGBW (W-6500K)
100dq



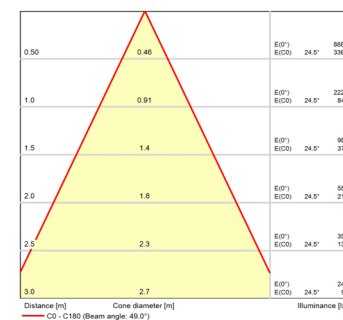
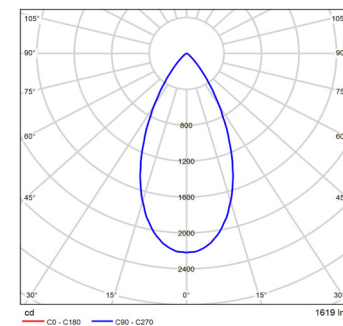
Lamari MC 4 RGBW (W-6500K)
35dg



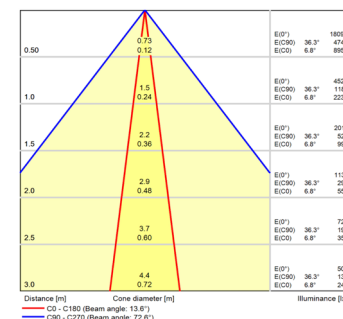
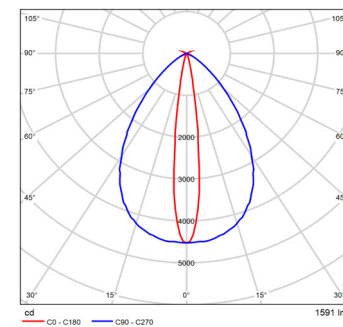
Lamari MC 4 RGBW (W-6500K)
15dq x 40dq



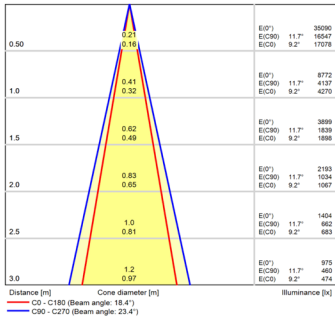
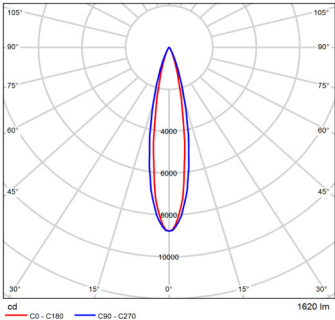
Lamari MC 4 RGBW (W-6500K)
50dg



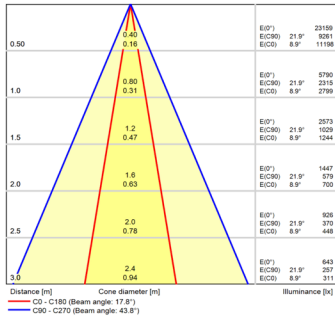
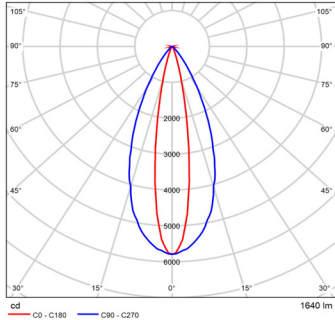
Lamari MC 4 RGBW (W-6500K)
15dq x 70dq



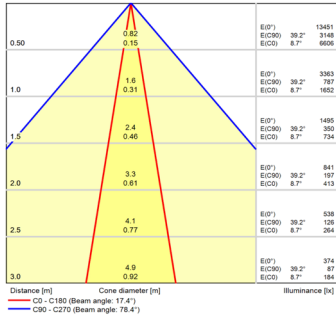
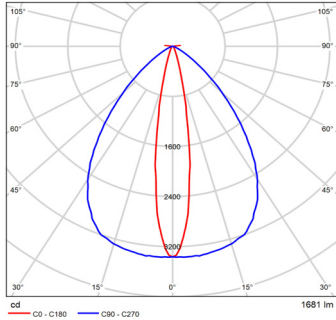
Lamari MC 4 RGBW (W-6500K)
20dg x 25dg



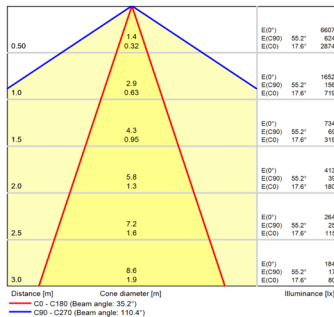
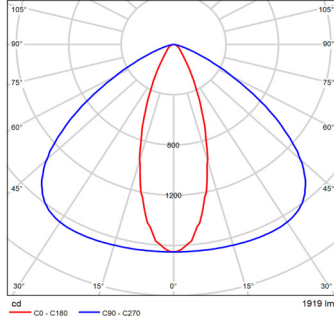
Lamari MC 4 RGBW (W-6500K)
20dg x 45dg



Lamari MC 4 RGBW (W-6500K)
20dg x 80dg



Lamari MC 4 RGBW (W-6500K)
35dg x 110dg



Lamari MC 4 RGBW (W-6500K)
40dg x 65dg

