

LAMARI™ 1 / 2 / 3 / 4 SC

Our linear LED fixture is the ideal choice for professional lighting, offering outstanding color mixing. 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. Choose from a variety of beam angles to suit different lighting needs. 48V operation for safe usage in various environments.

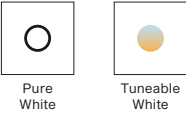
Compact design

At only 39 mm of total height, Lamari SC 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 SC is IK08 and IP67 certified. For more extreme and marine applications, a harsh environment finish option is also available.

COLOURS

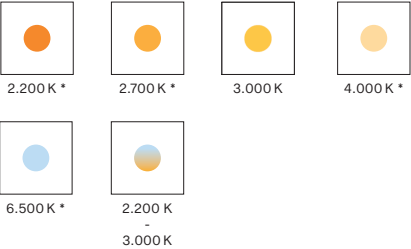


CONTROL & PROTOCOLS



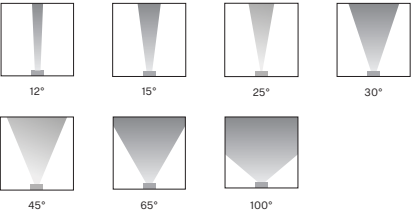
COLOUR TEMPERATURE

* UPON REQUEST

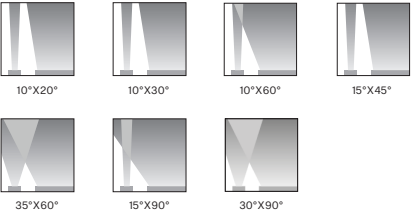


OPTIC OPTIONS

SYMMETRICAL



BI-SYMMETRICAL

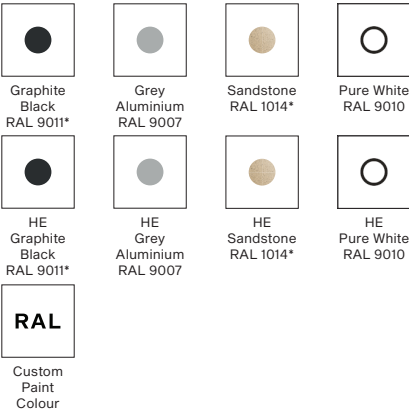


STANDARD & SPECIFICATION



FINISH OPTIONS

* CLOSEST RAL TONE
* HE = Harsh Environment



SPECIFICATION

ELECTRICAL	Input Voltage	48 V							
	Typical Power Consumption	Lamari SC 1: 10 W		Lamari SC 2: 20 W					
		Lamari SC 3: 30 W		Lamari SC 4: 40 W					
OPTICAL	Light Source	Lamari SC 1 / 2 / 3 / 4: 8 / 16 / 24 / 32 High Power LEDs							
	Colour Variants	PW 3000K, TW 2200–3000 K Upon Request: PW 2200K, 2700 K, 4000 K, 6500 K							
	Beam Angle	Without Honey-comb Louvre	Symmetrical:	12° 15° 25° 30° 45° 65° 100°					
			Bi-symmetrical:	10°x20° 10°x30° 10°x60° 15°x45° 35°x60° 15°x90° 30°x90°					
		With Honey-comb Louvre	Symmetrical:	12° 15° 25° 30°					
			Bi-symmetrical:	10°x30°					
	Lumen Output Delivered	Lamari SC 1: 591 lm, (SC, PW 2700K) TBC		Lamari SC 3: 1911 lm, (SC, TW @3000K) TBC					
Lamari SC 2: 1274 lm, (SC, TW @3000K) TBC		Lamari SC 4: 2548 lm, (SC, TW @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 SC 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 SC 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 SC 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 SC 4	37 x 39 x 1264 mm (1.46 x 1.54 x 49.8 in.)		37 x 39 x 1256 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									

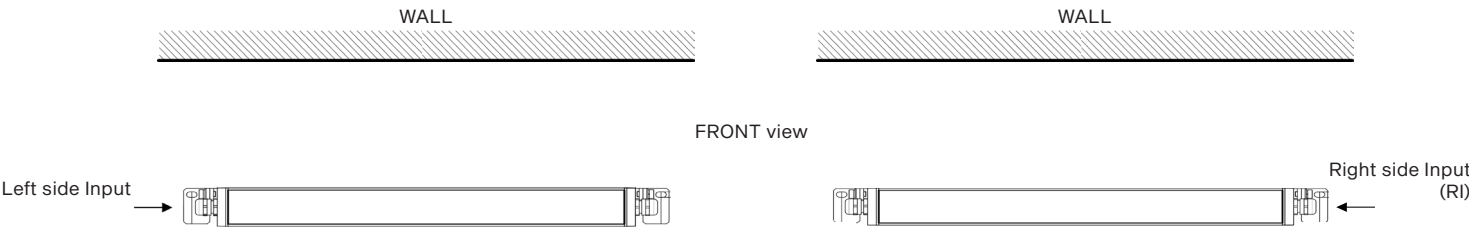
SPECIFICATION

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

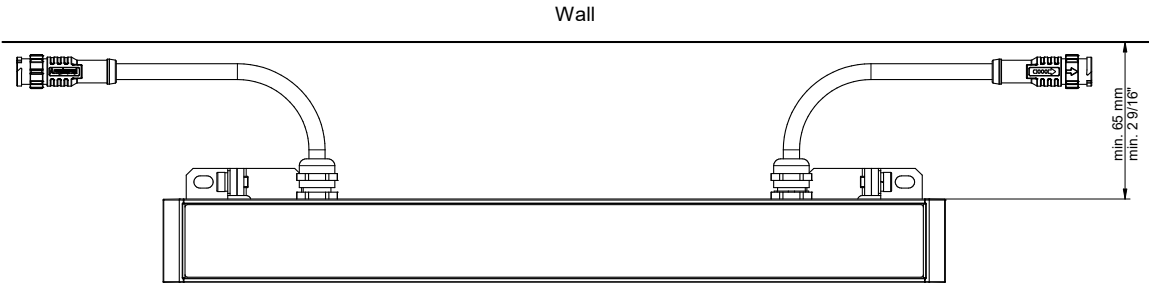
LAMARI INPUT OPTIONS

STANDARD

UPON REQUEST

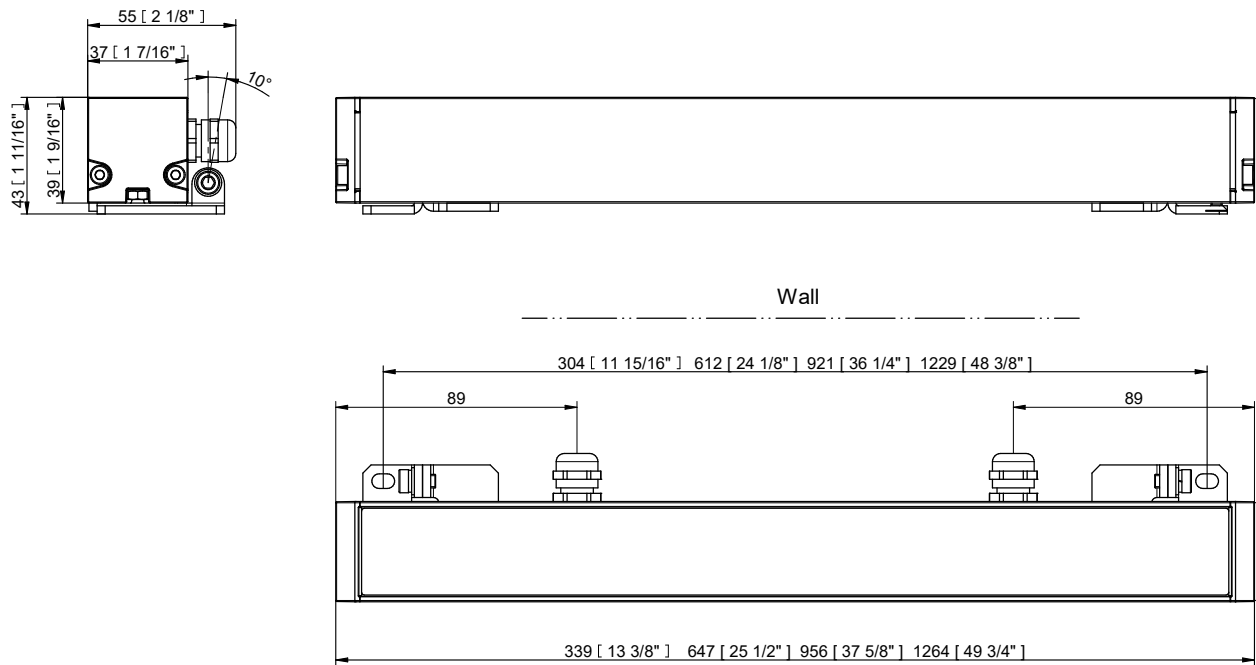


DISTANCE FROM THE WALL

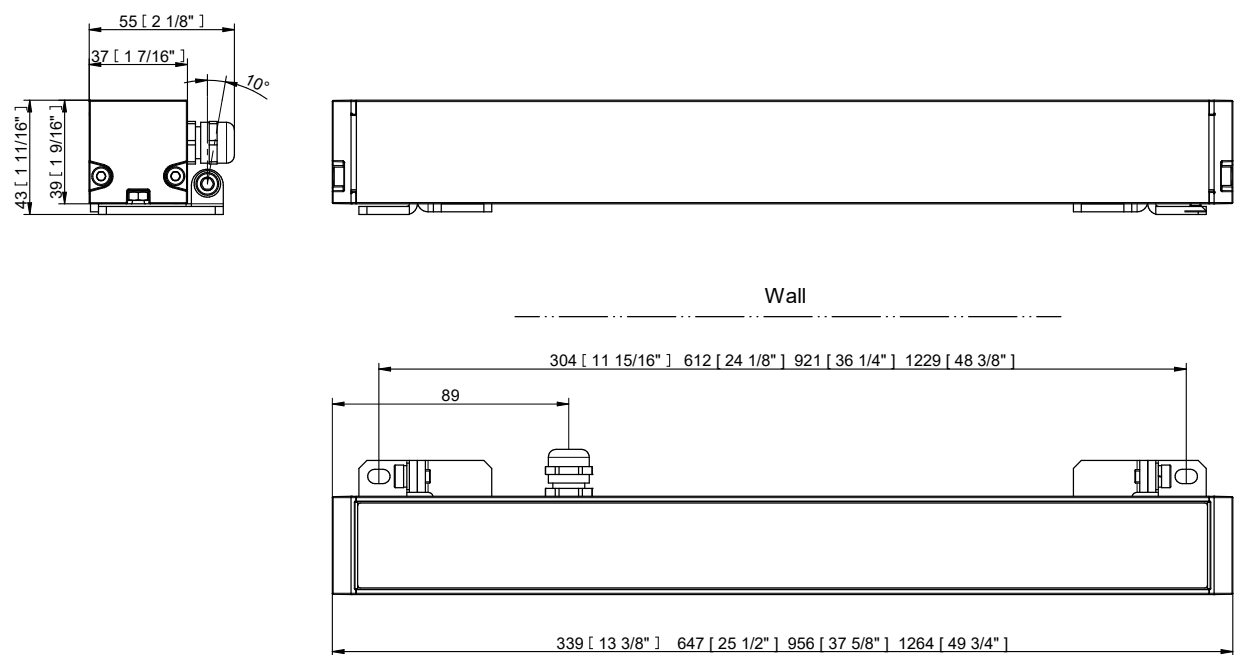


DIMENSIONS

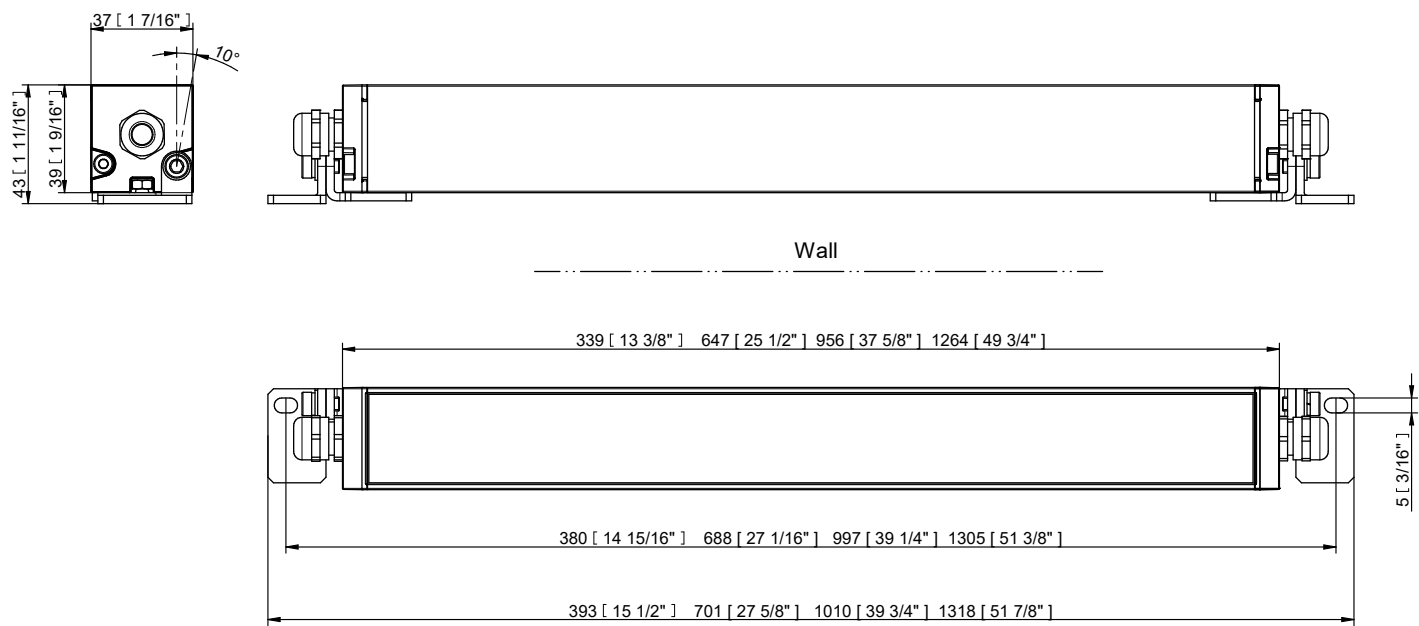
Rear IN/OUT version



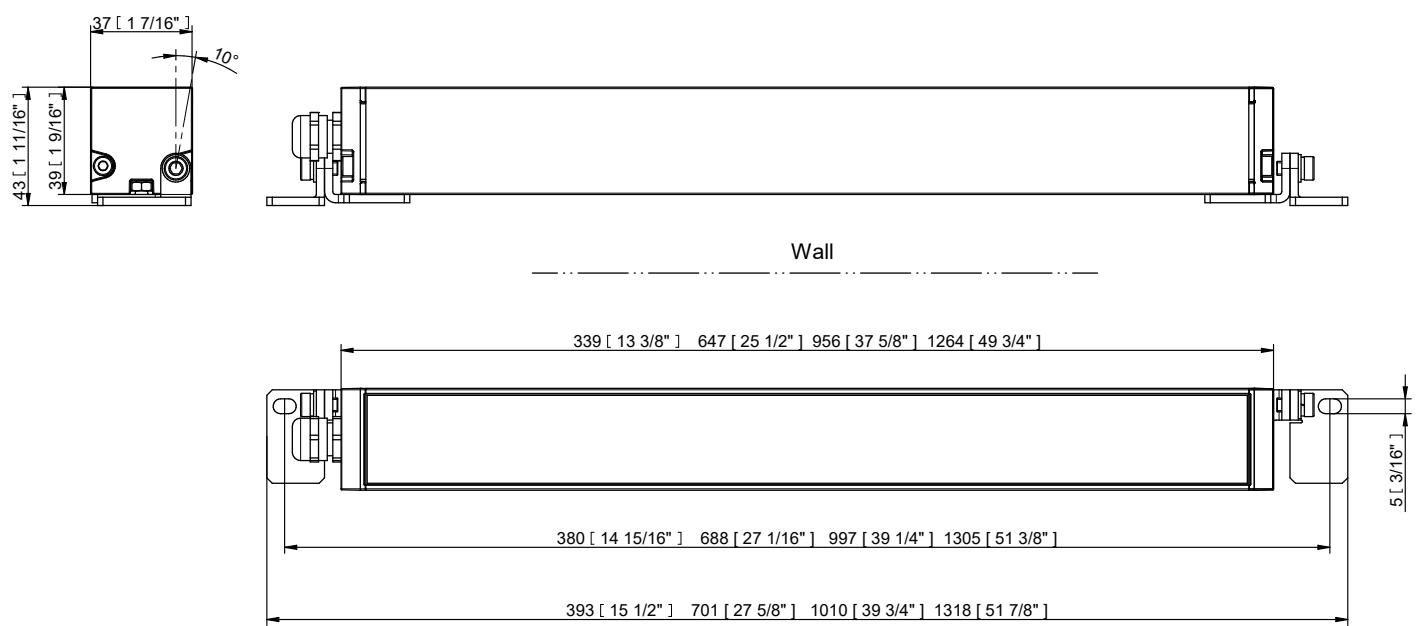
Rear IN version



Side IN/OUT version



Side IN version



LAMARI CABLE ENTRY OPTIONS

Rear IN/OUT Version



Rear IN Version



Side IN/OUT Version



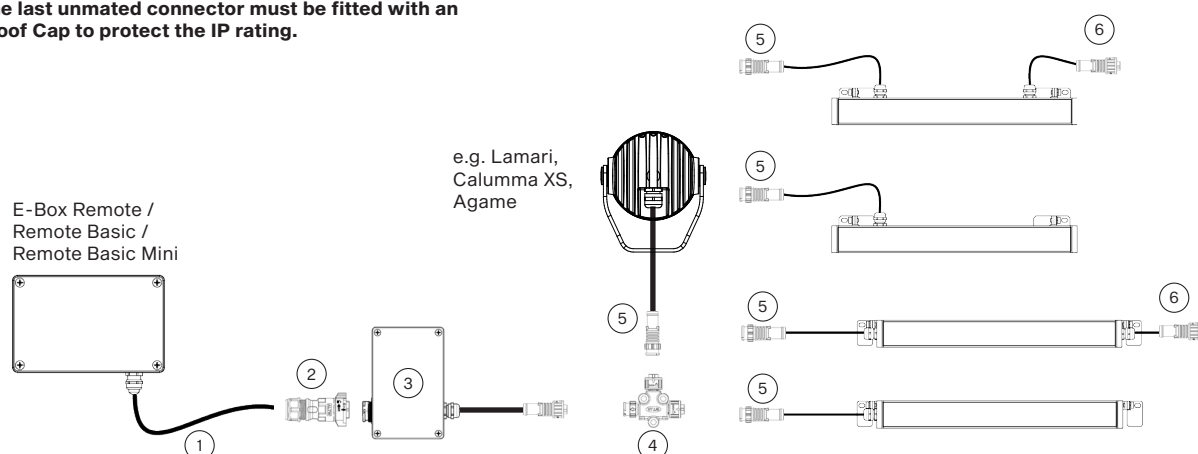
Side IN Version



CONTROL AND CONNECTION OPTIONS

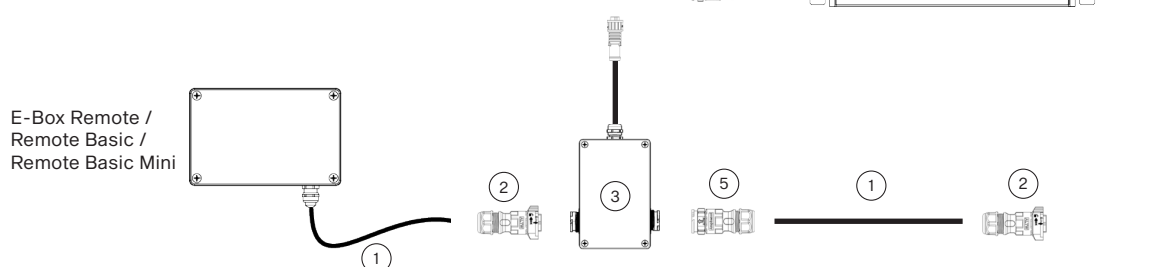
- 1) SJTW 5x14AWG (13053336), Standard with bare-end, black, or
On request: Cable SJTW 5x14AWG (13053697), with bare-end, white
- 2) Field Installable Connector FF DC-05 (13053971)
- 3) Connection Box Remote 1xOut (AWG14-to-AWG20), Cable (5xAWG20) 0,1 m, with Connector FF
- 4) T-connector FMF CE AB-AD-05 (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.



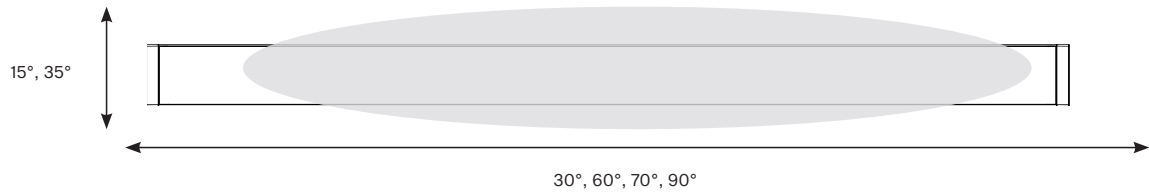
- 1) SJTW 5x14AWG (13053336), Standard with bare-end, black, or
On request: Cable SJTW 5x 4AWG (13053697), with bare-end, white
- 2) Field Installable Connector FF DC-05 (13053971)
- 3) Connection Box Remote 2x Out (AWG14-to-AWG14&AWG20), Cable (5x AWG20) 0,1m, with Connector FF
- 4) Cable (5xAWG20) 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 a Waterproof Cap to protect the IP rating.

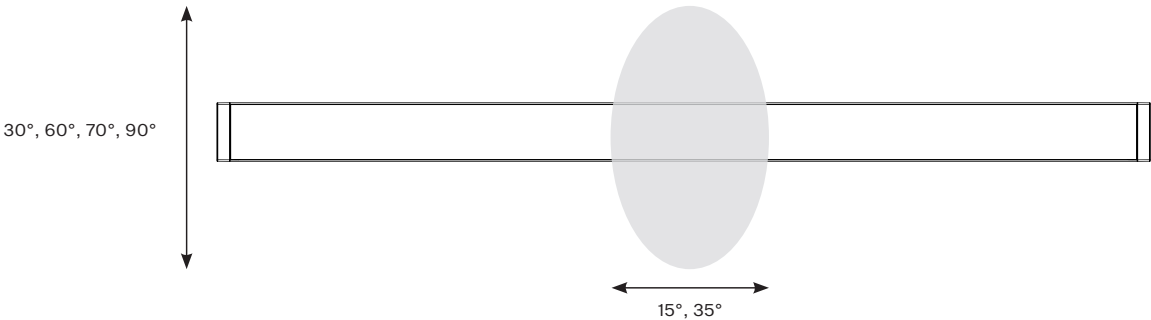


BI-SYMMETRICAL BEAM ANGLES

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

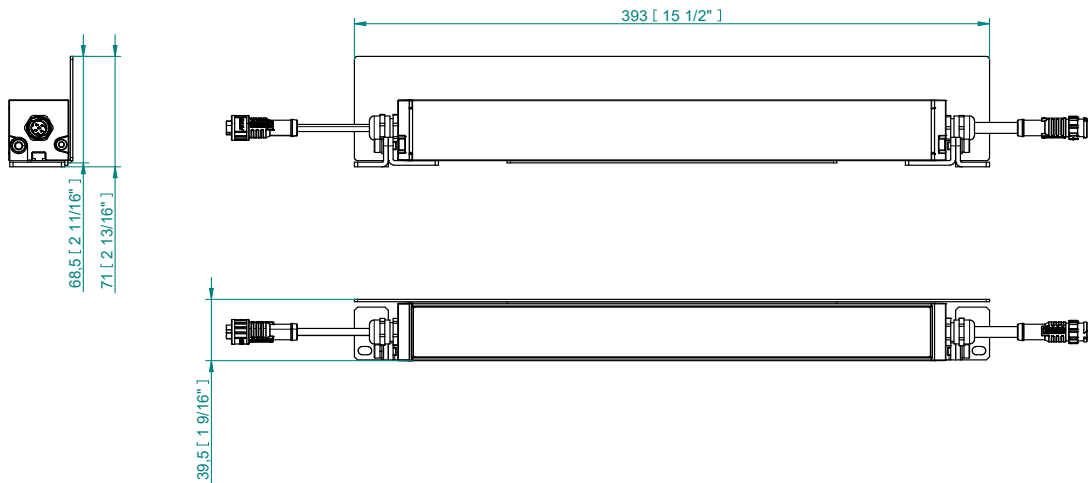


Bi-symmetrical: 30°x15°, 60°x15°, 70°x35°, 90°x15°

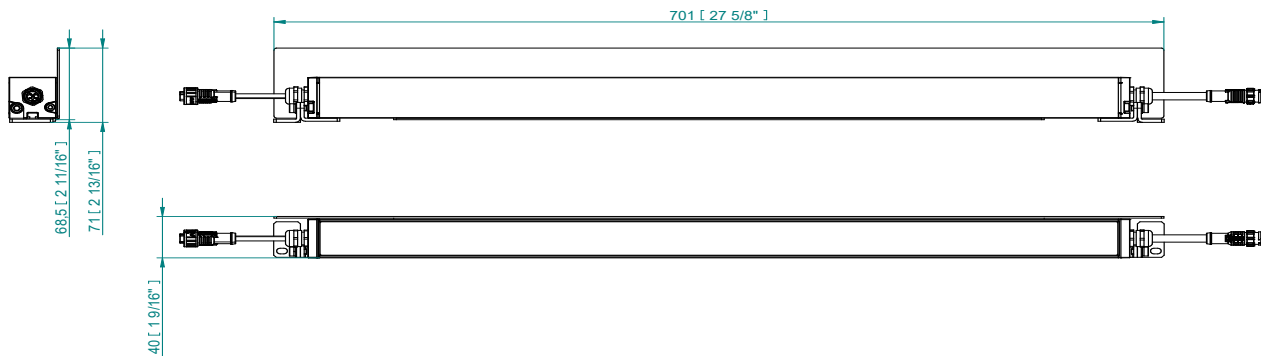


SHIELDS FOR LAMARI SIDE

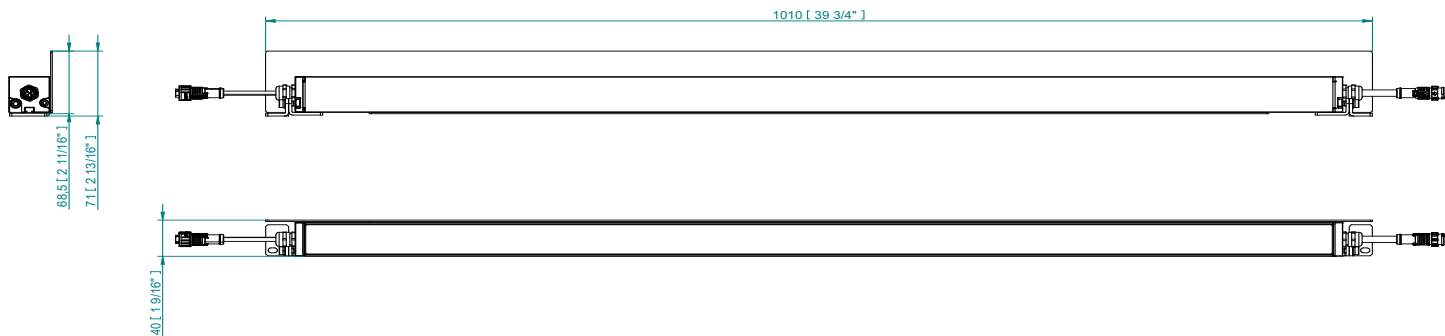
Lamari 1 Side



Lamari 2 Side



Lamari 3 Side



Lamari 4 Side

