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

RGBW

RGBA

CONTROL & PROTOCOLS

VIA E-BOX
REMOTE

DALI 2
REMOTE

FINISH OPTIONS

* CLOSEST RAL TONE
* HE = Harsh Environment

Graphite Black RAL 9011*

Grey Aluminium RAL 9007

Sandstone RAL 1014*

Pure White RAL 9010

HE Graphite Black RAL 9011*

HE Grey Aluminium RAL 9007

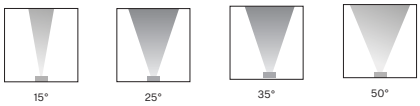
HE Sandstone RAL 1014*

HE Pure White RAL 9010

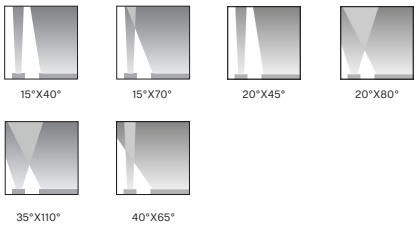
RAL
Custom Paint Colour

OPTIC OPTIONS

SYMMETRICAL



BI-SYMMETRICAL



STANDARD & SPECIFICATION

IK08

IP67

CE

ETL

ROHS

UKCA

5 YEAR
Warranty with Registration

Vibration Standard for Bridge

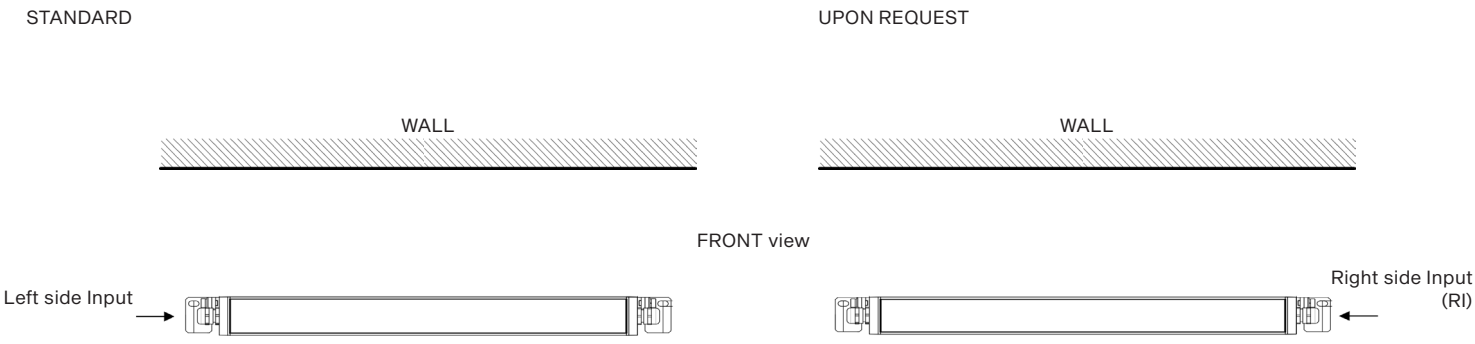
SPECIFICATION

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	Symmetrical:	15° | 25° | 35° | 50° | 65° | 100°		
		Bi-symmetrical:	15°x40° | 15°x70° | 20°x45° | 20°x80° | 35°x110° | 40°x65°		
	Linear Louvre (Low Glare Accessories) - Available For	Symmetrical:	15° | 25°		
		Bi-symmetrical:	15°x40° | 15°x70° | 20°x45° | 20°x80° | 35°x110°		
	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:** 1627 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	39.5 x 39 x 339 mm (1.56 x 1.54 x 13.35 in.)	39.5 x 39 x 339 mm (1.56 x 1.54 x 13.35 in.)	
		Lamari MC 2	39.5 x 39 x 649 mm (1.56 x 1.54 x 25.55 in.)	39.5 x 39 x 649 mm (1.56 x 1.54 x 25.55 in.)	
		Lamari MC 3	39.5 x 39 x 959 mm (1.56 x 1.54 x 37.76 in.)	39.5 x 39 x 959 mm (1.56 x 1.54 x 37.76 in.)	
		Lamari MC 4	39.5 x 39 x 1269 mm (1.56 x 1.54 x 49.96 in.)	39.5 x 39 x 1269 mm (1.56 x 1.54 x 49.96 in.)	
	Weight 1 / 2 / 3 / 4	0.9 kg | 2.0 lbs	1.6 kg | 3.5 lbs	2.2 kg | 4.9 lbs	2.8 kg | 6.2 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			
		Wall Mount Brackets			
		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			

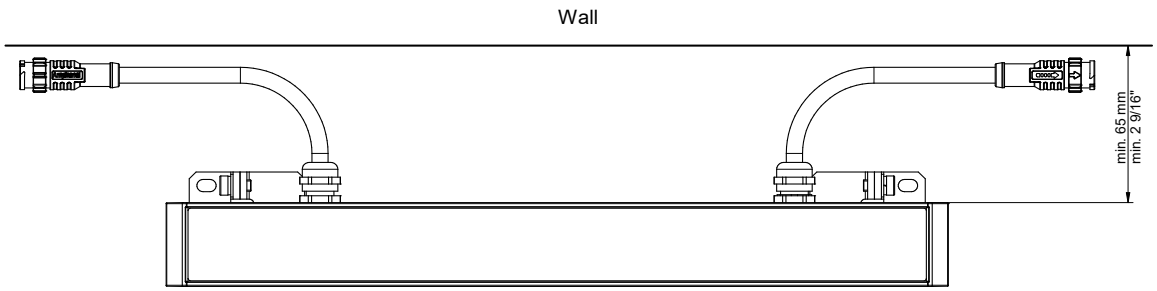
SPECIFICATION

CABLES AND CONNECTORS	Leader Cable FF, 0.1 m, CE AD-05
	Jumper Cable MM/FF CE AD-05, 0.5 m | 1 m | 3 m | 5 m
	T-connector FMF CE AB-AD-05
	Cable SJTW 5x14 AWG black
	Cable SJTW 5x14 AWG white
	Field Installable Connector FF DC-05 (for 5x14 AWG)
	Field Installable Connector FM DC-05 (for 5x14 AWG)
	Connection Box Remote 1xOut
	Connection Box Remote 2xOut

LAMARI INPUT OPTIONS



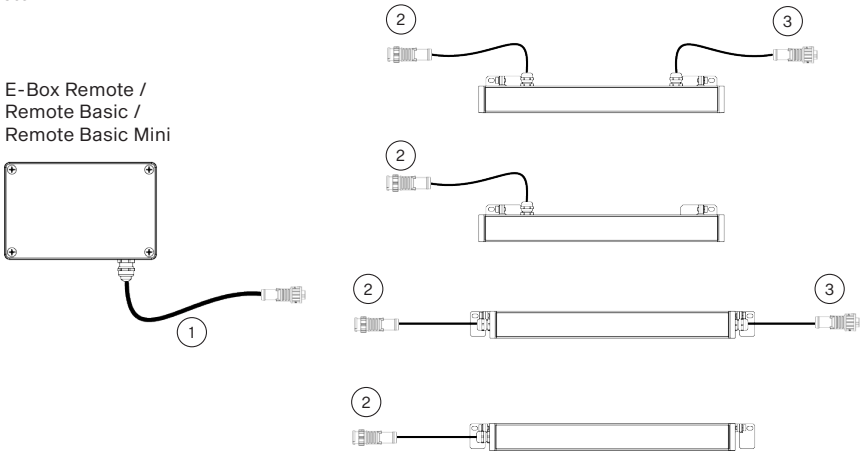
DISTANCE FROM THE WALL



CONTROL AND CONNECTION OPTIONS

STANDARD

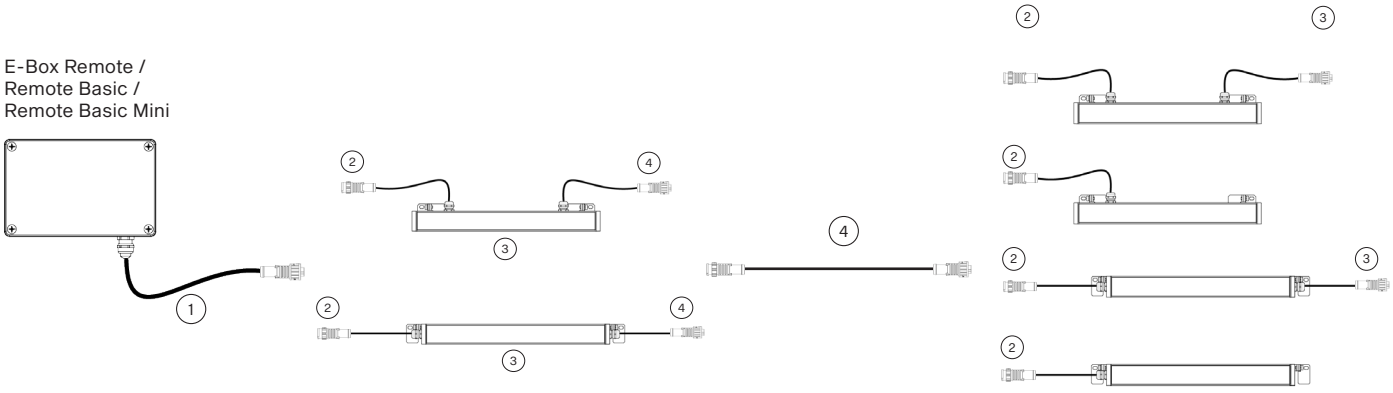
1) Leader Cable FF, 0.1 m, CE AD-05 (13053978)
2) Cable 5x20 AWG, 0.5 m, with connector MM
3) Cable 5x20 AWG, 0.1 m, with connector FF



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

STANDARD WITH JUMPER CABLE

1) Leader Cable FF, 0.1 m , CE AD-05 (13053978)
2) Cable 5x20 AWG, 0.5 m, with connector MM
3) Cable 5x20 AWG, 0.1 m, with connector FF
4) Jumper Cable MM/FF - 0.5 m | 1 m | 3 m | 5 m



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

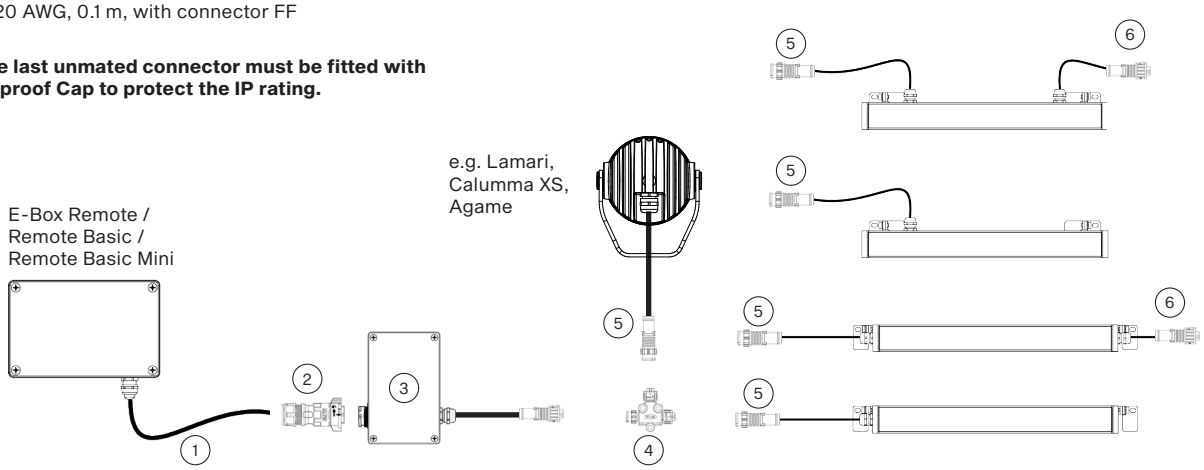
CONTROL AND CONNECTION OPTIONS

DMX WITH CONNECTION BOX FOR LAMARI

A

1) SJTW 5x14 AWG (13053336), standard with bare-end, black
   or Cable SJTW 5x14 AWG (13053697), with bare-end, white (on request)
2) Field Installable Connector FF DC-05 (13053971)
3) Connection Box Remote 1x Out (14 AWG–20 AWG), Cable 5x20 AWG, 0.1 m, with connector FF
4) T-connector FMF (13053941)
5) Cable 5x20 AWG, 0.5 m, with connector MM
6) Cable 5x20 AWG, 0.1 m, with connector FF

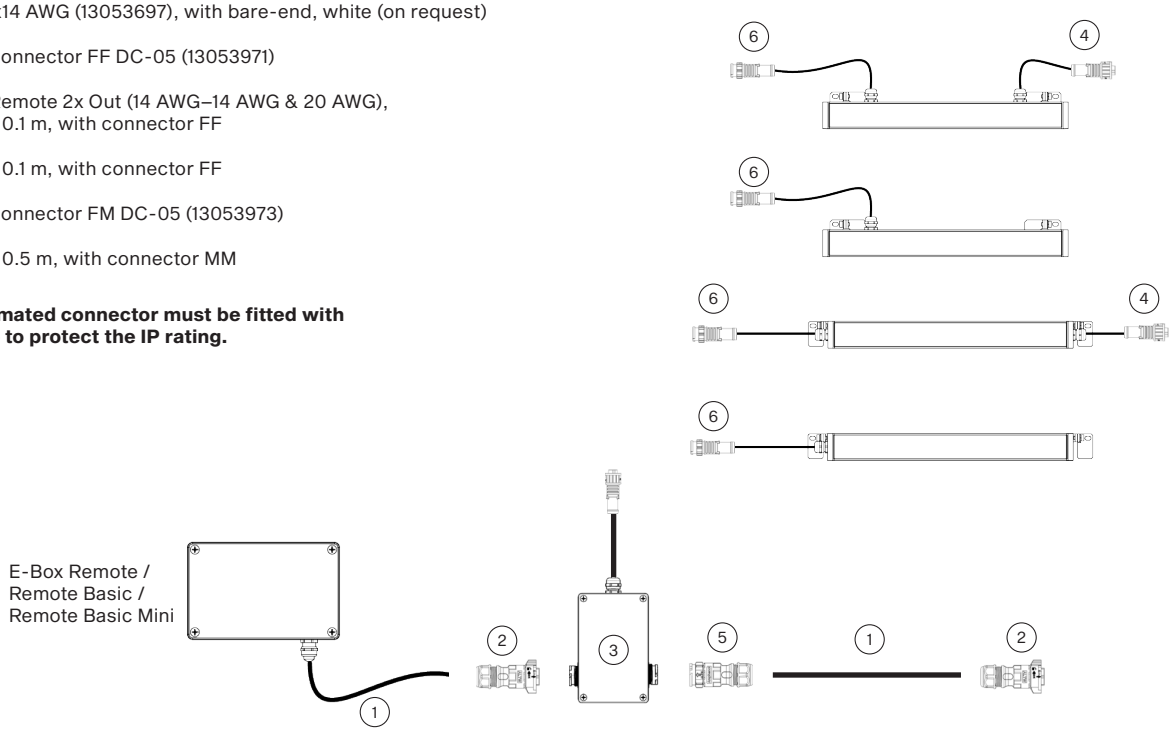
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



B

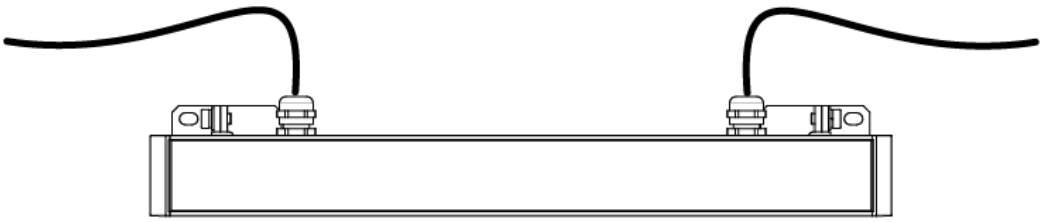
1) SJTW 5x 14AWG (13053336), standard with bare-end, black
   or Cable SJTW 5x14 AWG (13053697), with bare-end, white (on request)
2) Field Installable Connector FF DC-05 (13053971)
3) Connection Box Remote 2x Out (14 AWG–14 AWG & 20 AWG),
   Cable 5x20 AWG, 0.1 m, with connector FF
4) Cable 5x20 AWG, 0.1 m, with connector FF
5) Field Installable Connector FM DC-05 (13053973)
6) Cable 5x20 AWG, 0.5 m, with connector MM

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

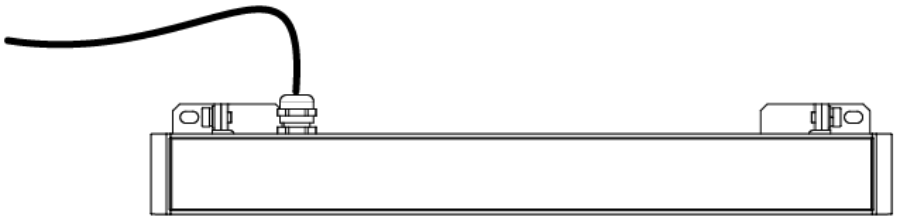


LAMARI CABLE ENTRY OPTIONS

Rear IN/OUT Version



Rear IN Version

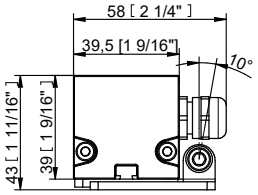


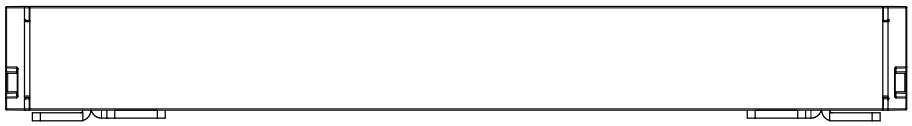
Side IN/OUT Version

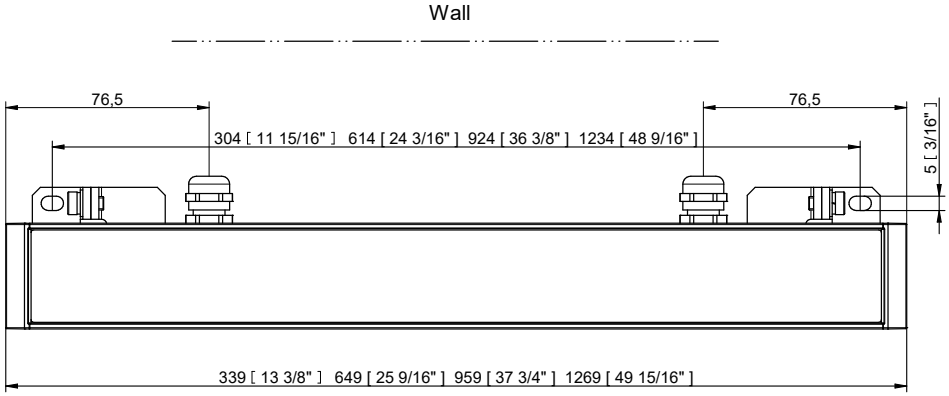
Side IN Version

DIMENSIONS

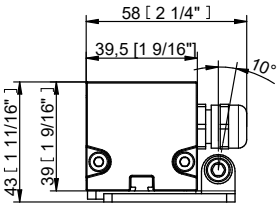
Rear IN/OUT Version

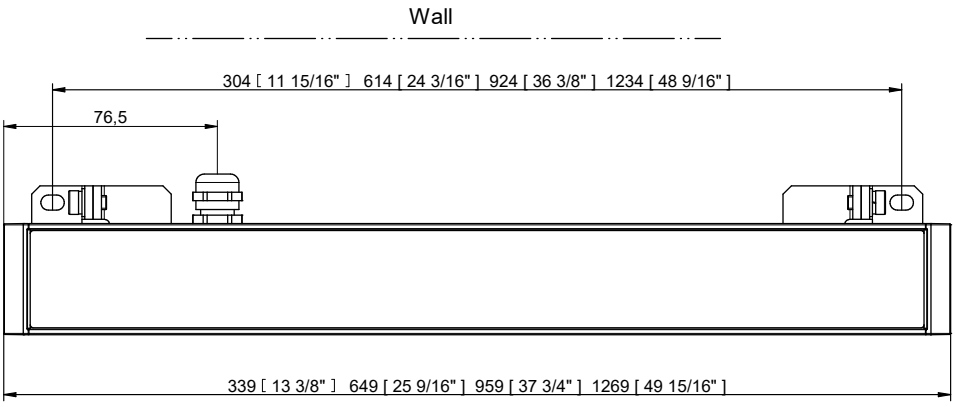




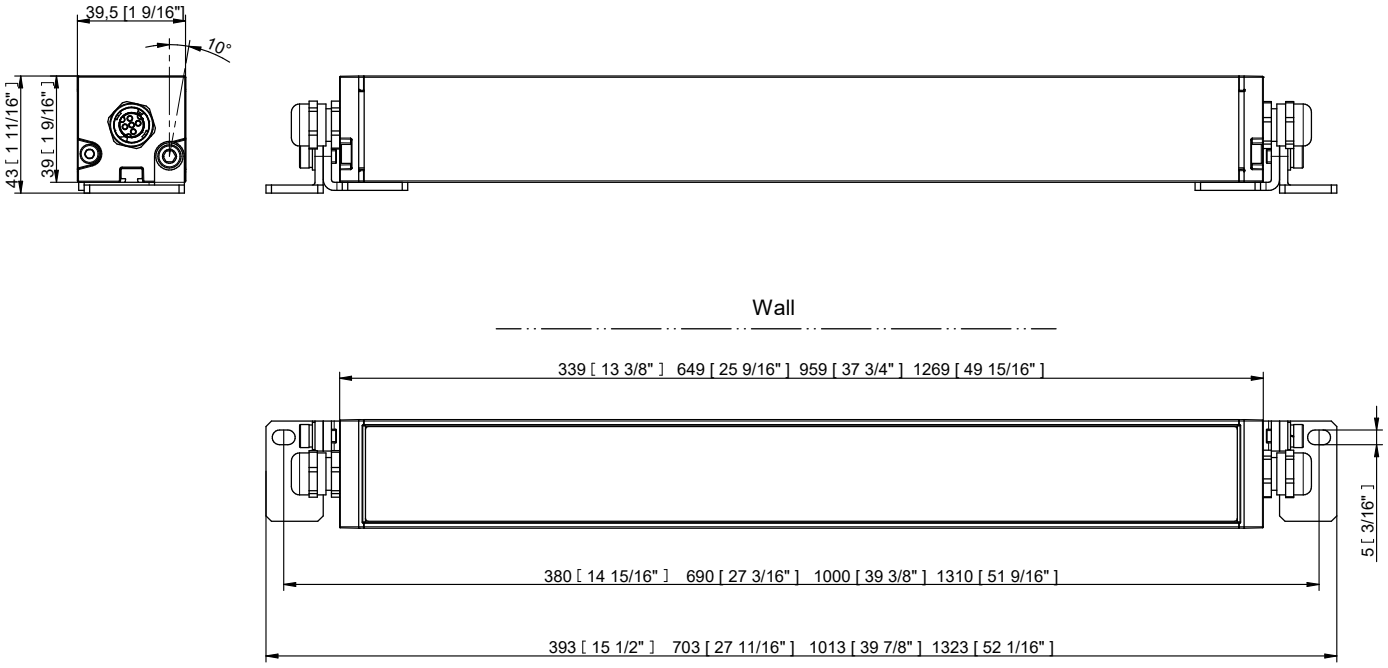


Rear IN Version

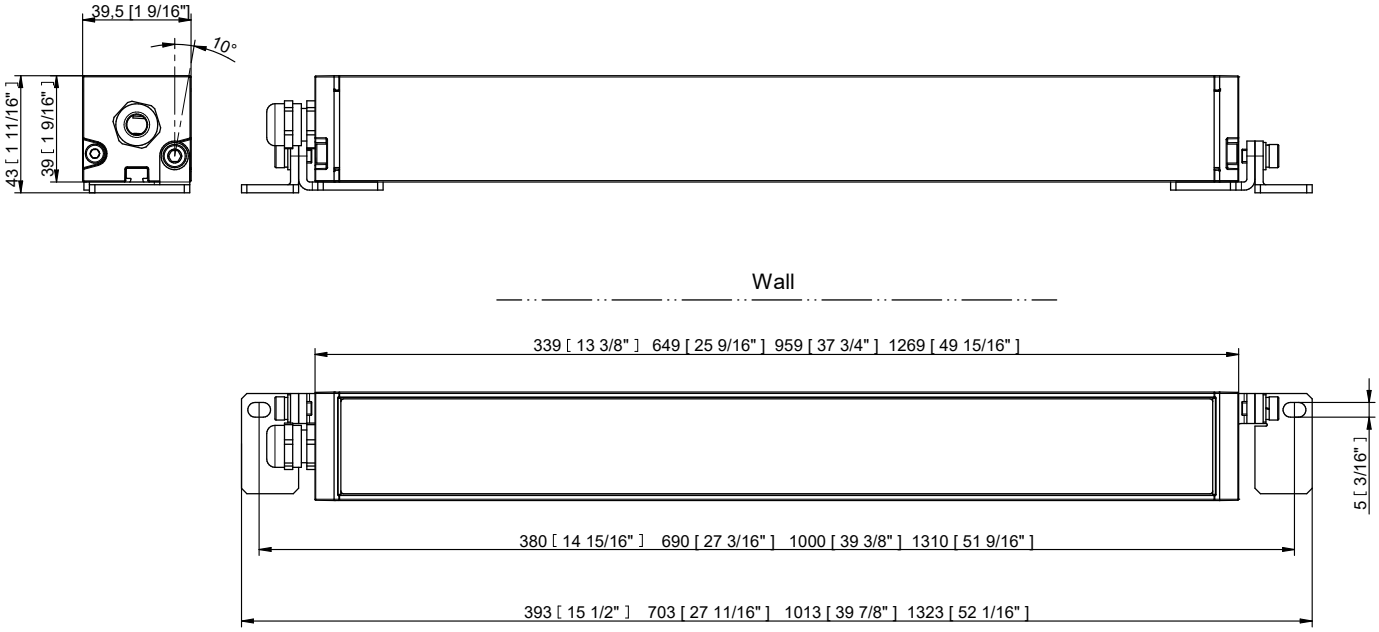




Side IN/OUT Version

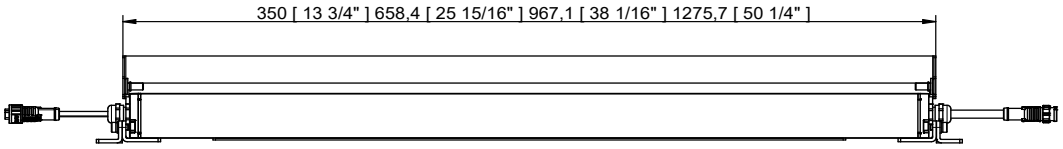


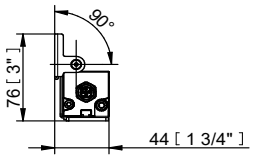
Side IN Version



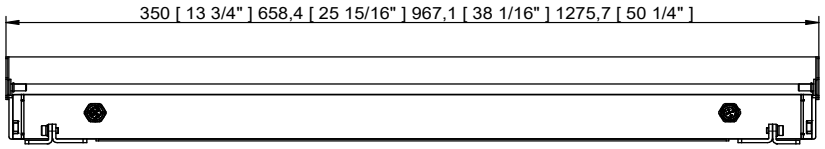
ACCESSORIES

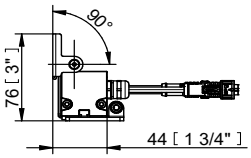
Barndoors for Lamari Side



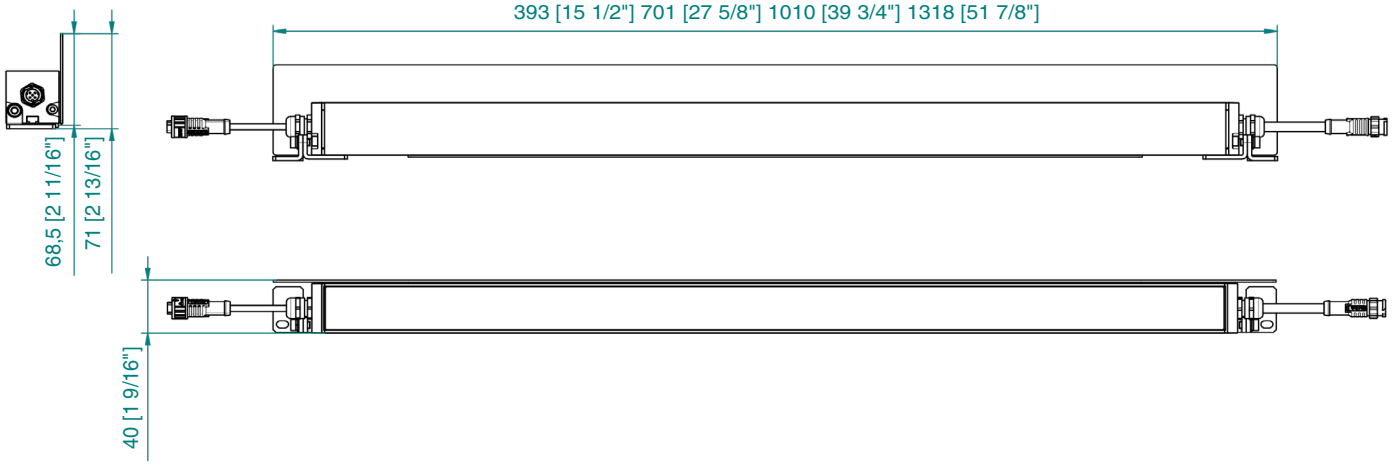


Barndoors for Lamari Rear

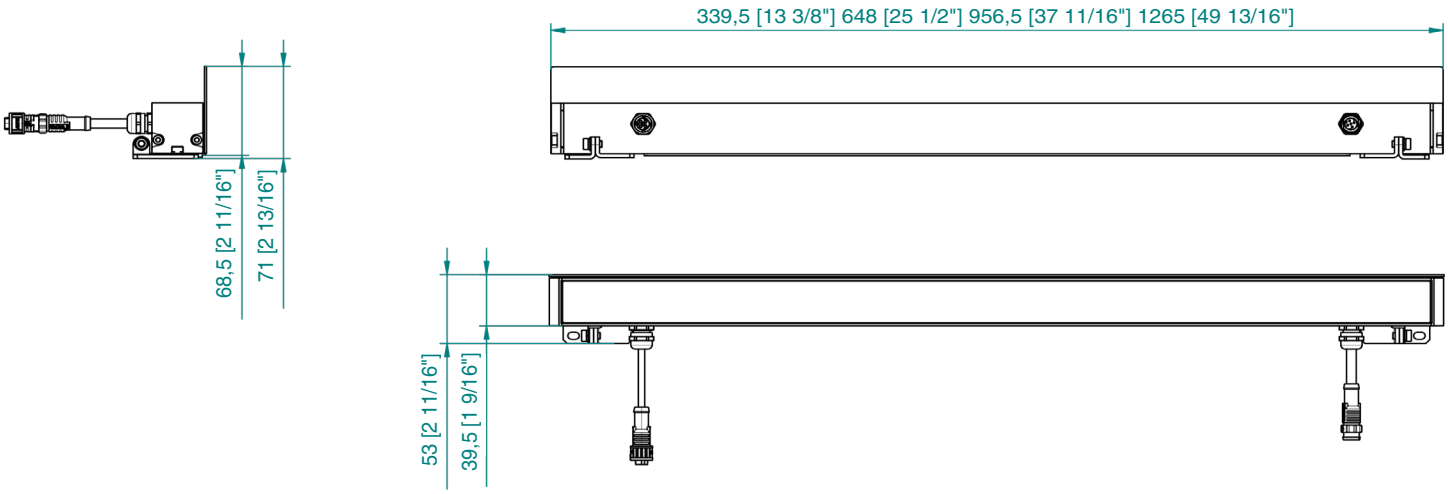




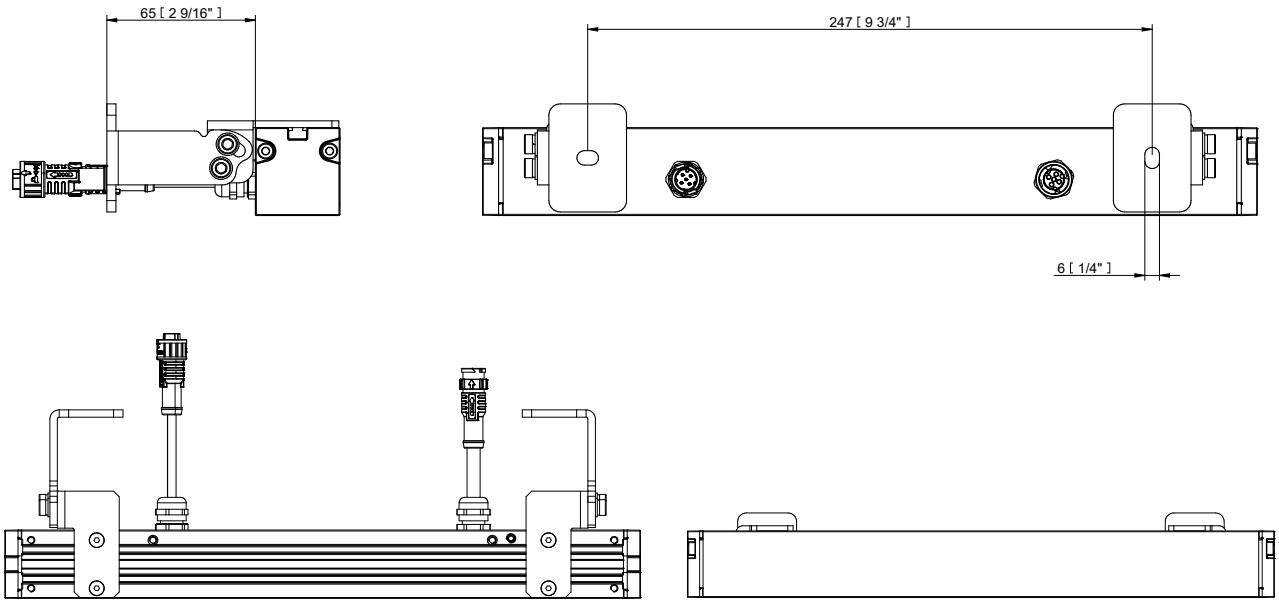
Shields for Lamari Side



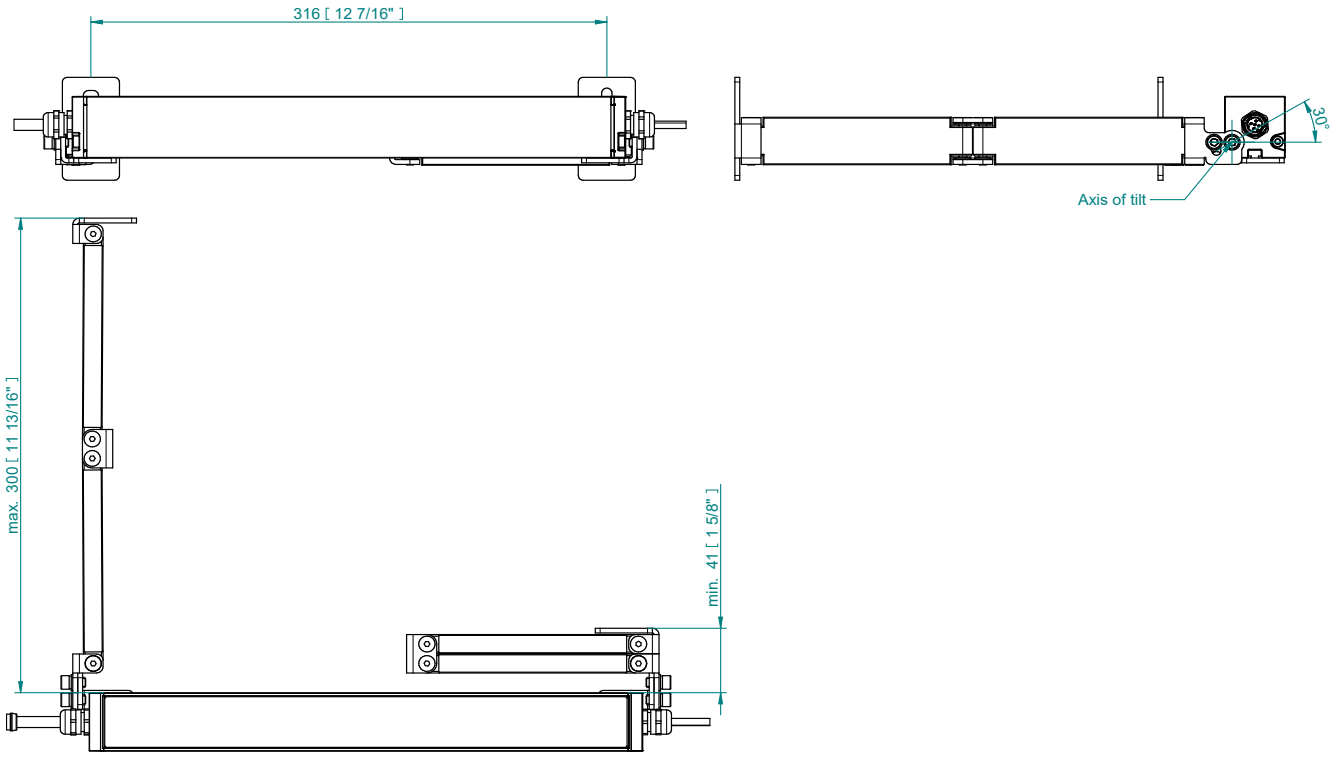
Shields for Lamari Rear

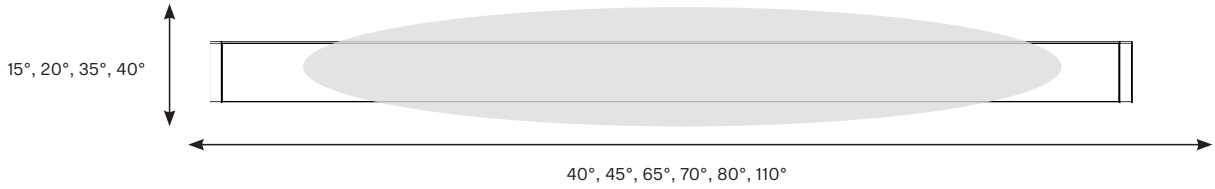


Wall Mount Brackets



Wall Mount Scissors Brackets



BI-SYMMETRICAL BEAM ANGLES

Bi-symmetrical: 15°x40°, 15°x70°, 20°x45°, 20°x80°, 35°x110°, 40°x65°