

# LAMARI™ 0.5 / 1 / 2 / 3 / 4 M

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 IK10 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 IK10 and IP67 certified. For more extreme and marine applications, a harsh environment finish option is also available.

## COLOURS



RGBW



RGBA

## CONTROL & PROTOCOLS



REMOTE



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



15°



25°



35°



50°



65°



100°

### BI-SYMMETRICAL



15°x40°



15°x70°



20°x45°



20°x80°



35°x110°



40°x65°

## STANDARD & SPECIFICATION



**SPECIFICATION**

<b>ELECTRICAL</b>	Input Voltage	48 V			
	Typical Power Consumption	<b>Lamari SC 0.5:</b> 5 W	<b>Lamari MC 1:</b> 10 W		
		<b>Lamari MC 2:</b> 20 W	<b>Lamari MC 3:</b> 30 W		
		<b>Lamari MC 4:</b> 40 W			
<b>OPTICAL</b>	Light Source	<b>Lamari MC 0.5 / 1 / 2 / 3 / 4:</b> 5 / 10 / 20 / 30 / 40 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	<b>Lamari MC 1:</b> 509 lm, (MC, RGBA @3000K) <b>TBC</b>	<b>Lamari MC 3:</b> 1527 lm, (MC, RGBA @3000K) <b>TBC</b>		
<b>Lamari MC 2:</b> 1018 lm, (MC, RGBA @3000K) <b>TBC</b>		<b>Lamari MC 4:</b> 1627 lm, (MC, RGBA @3000K) <b>TBC</b>			
Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F				
<b>CONTROL</b>	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			
<b>PHYSICAL</b>	Width x Height x Length		Rear:	Side:	
		<b>Lamari MC 0.5</b>	39.5 x 39 x 185 mm (1.46 x 1.54 x 7.28 in.)	39.5 x 39 x 185 mm (1.46 x 1.54 x 7.28 in.)	
		<b>Lamari MC 1</b>	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.)	
		<b>Lamari MC 2</b>	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.)	
		<b>Lamari MC 3</b>	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.)	
	<b>Lamari MC 4</b>	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   IK10				
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)				
<b>CERTIFICATION</b>	Listings	ETL / cETL, CE, RoHS, UKCA			
<b>ACCESSORIES</b>	Included Items	<b>CE:</b> Waterproof Cap for MM connector MINI-05	<b>US:</b> Waterproof Cap for MM connector MID-05		
		<b>CE:</b> Waterproof Cap for FF connector MINI-05	<b>US:</b> Waterproof Cap for FF connector MID-05		
		Optical Demo Set for Lamari 0.5   1   2   3   4		Mounting Brackets	
	Not Included Items	Wall Mount Brackets		Wall Mount Scissors Brackets	
		Shield for Lamari:	Rear 0.5   1   2   3   4		Side 0.5   1   2   3   4
	Barndoors (with or without Side Covers) for Lamari 0.5   1   2   3   4				

**SPECIFICATION**

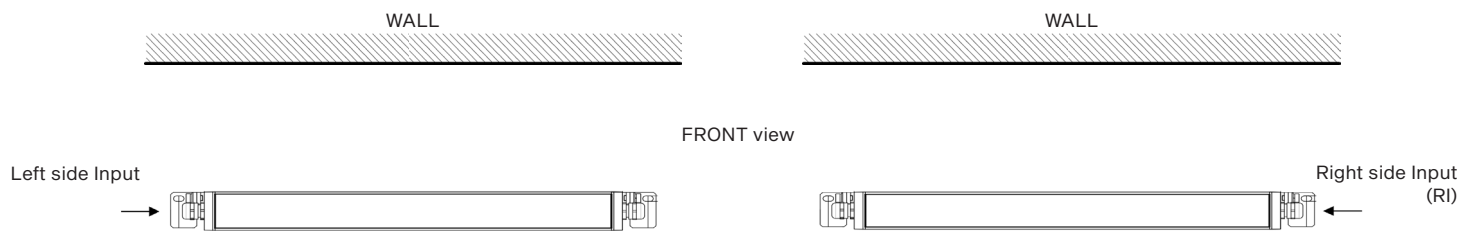
	<b>CE</b>	<b>US</b>
	<b>DMX - CONNECTOR SOLUTION</b>	<b>DMX - CONNECTOR SOLUTION</b>
	Cable SJTW 5x14 AWG (13053336), standard with bare-end, black - 1/3/5/10 m	Cable SJTW 5x14 AWG (13053336), standard with bare-end, black - 1/3/5/10 m
	Cable SJTW 5x14 AWG (13053697), with bare-end, white (on request) - 1/3/5/10 m	Cable SJTW 5x14 AWG (13053697), with bare-end, white (on request) - 1/3/5/10 m
	Leader CE Cable FF, 0.1 m, MINI-05 (13053978)	Cable UL 20969 (5x18 AWG) - (13054125)
	Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m, (13054131) - 0.5/1/3/5 m	Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m, (13054131) - 0.5/1/3/5 m
	Jumper Cable MINI-05 FF/MM (5x20 AWG), 0.5 m, (13053937-02) - 0.5/1/3/5/10 m	T-connector MID-05 MFF (13054130)
	Cable 5x20 AWG, 0.5 m, with connector MM (Lamari component)	Field Installable Connector MID-05 FF (14-22 AWG) - (13054127)
	Adaptor MID2MINI (13054149)	<b>DMX - BARE-END</b>
	Adaptor MINI2MID (13054150)	Cable SJTW 5x14 AWG (13053336), standard with bare-end, black
	T-connector MID-05 MFF (13054130)	Cable SJTW 5x14 AWG (13053697), with bare-end, white (on req.)
	T-connector MINI-05 MFF (13053941-01)	Cable UL 20969 (5x18 AWG) - (13054125)
	Field Installable Connector MID-05 FF (14-22 AWG) - (13054127)	Junction Box Remote (1x Output) - (10980715)
	<b>DMX - BARE-END</b>	Junction Box Remote (4x Output) - (10980716)
<b>CABLES AND CONNECTORS</b>	Cable SJTW 5x14 AWG (13053336), standard with bare-end, black - 1/3/5/10 m	
	Cable SJTW 5x14 AWG (13053697), with bare-end, white (on request) - 1/3/5/10 m	
	Cable UL 20969 (5x20 AWG), 1 m, (13053481), black	
	Cable UL 20969 (5x20 AWG), 1 m, (13053696), white (on request)	
	Junction Box Remote (4x Output) - (10980716)	
	Junction Box Remote (1x Output) - (10980715)	
	<b>DALI - CONNECTOR SOLUTION</b>	
	Cable SJTW 5x14 AWG (13053336), standard with bare-end, black - 1/3/5/10 m	
	Cable SJTW 5x14 AWG (13053697), with bare-end, white (on request) - 1/3/5/10 m	
	Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m, (13054131) - 0.5/1/3/5 m	
	T-connector MID-05 MFF (13054130)	
	Field Installable Connector MID-05 FF (14-22 AWG) - (13054127)	
	Junction Box Remote (1x Output) - (10980715)	
	<b>DALI - BARE-END</b>	
	Cable SJTW 5x14 AWG (13053336), standard with bare-end, black - 1/3/5/10 m	
	Cable SJTW 5x14 AWG (13053697), with bare-end, white	
	Cable UL 20969 (5x18 AWG) - (13054125)	
	Junction Box Remote (4x Output) - (10980716)	
	Junction Box Remote (1x Output) - (10980715)	

Not Included Items

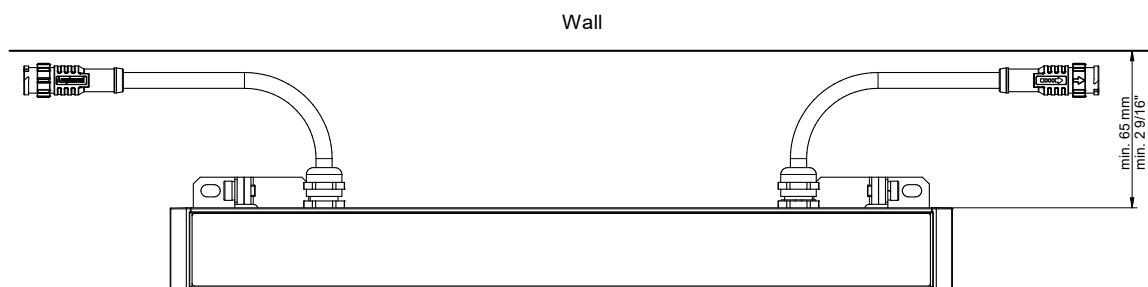
LAMARI INPUT OPTIONS

STANDARD

UPON REQUEST



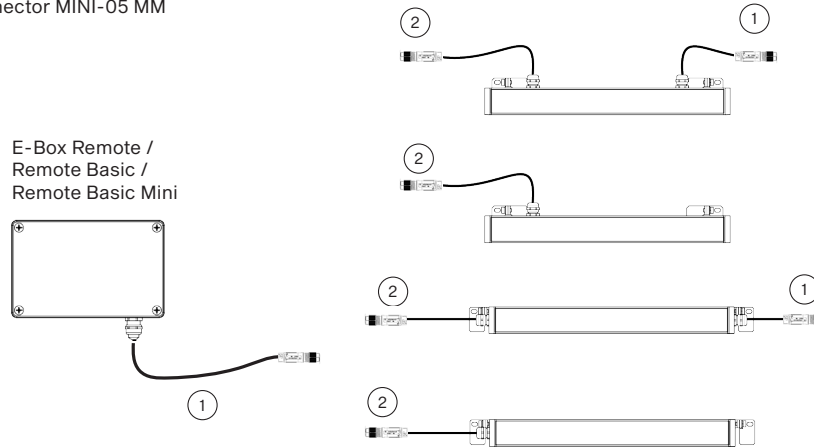
DISTANCE FROM THE WALL



**CONTROL AND CONNECTION OPTIONS**

**STANDARD**

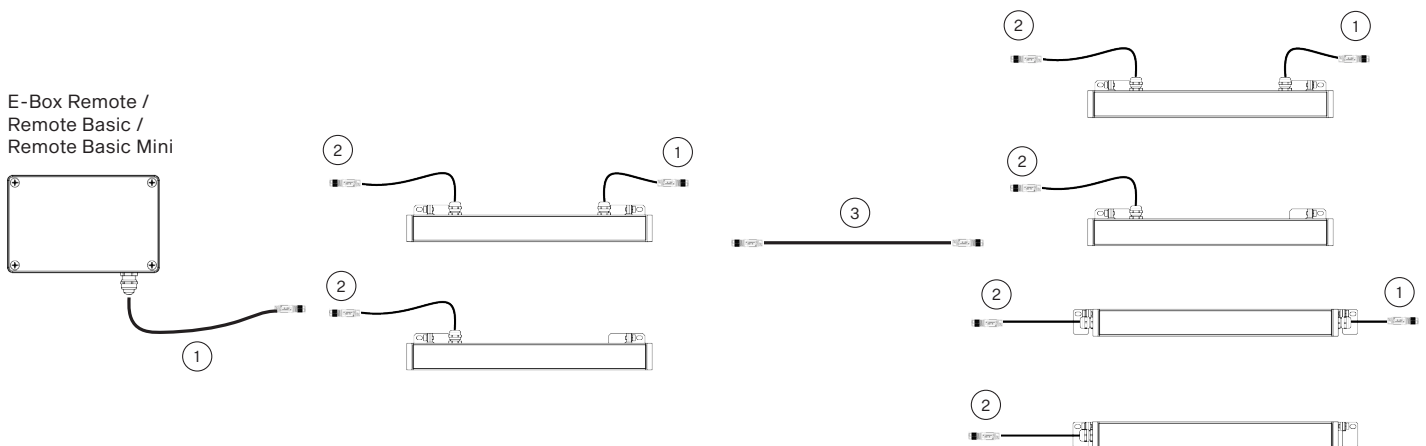
- 1) Leader CE Cable FF, 0.1 m, MINI-05 (13053978)
- 2) Cable 5x20 AWG, 0.5 m, with connector MINI-05 MM



**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 MINI-05 (13053978)
- 2) Cable 5x20 AWG, 0.5 m, with connector MINI-05 MM
- 3) Jumper Cable MINI-05 FF/MM (20 AWG), 0.5 m (13053937-02)



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

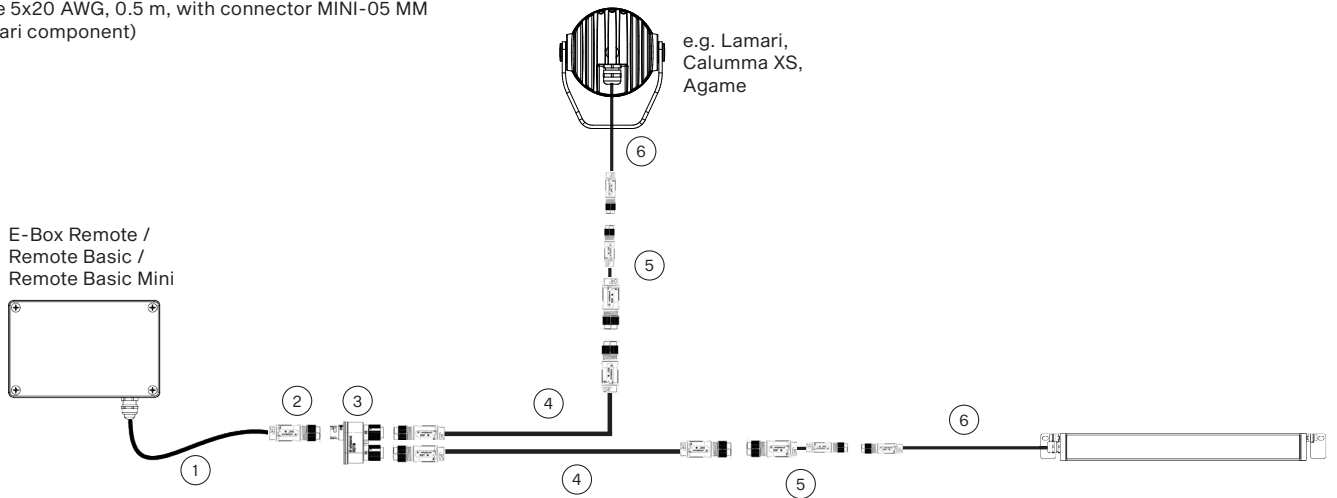
**CONTROL AND CONNECTION OPTIONS - CE**

**DMX - CONNECTOR SOLUTION**

**A E-BOX REMOTE / REMOTE BASIC / REMOTE BASIC MINI**

- 1) SJTW 5x14 AWG (13053336), standard with bare-end, black
- 2) Field Installable Connector MID-05 FF (14-22 AWG) - (13054127)
- 3) T-connector MID-05 MFF (13054130)
- 4) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
- 5) Adaptor MID2MINI (13054149)
- 6) Cable 5x20 AWG, 0.5 m, with connector MINI-05 MM (Lamari component)

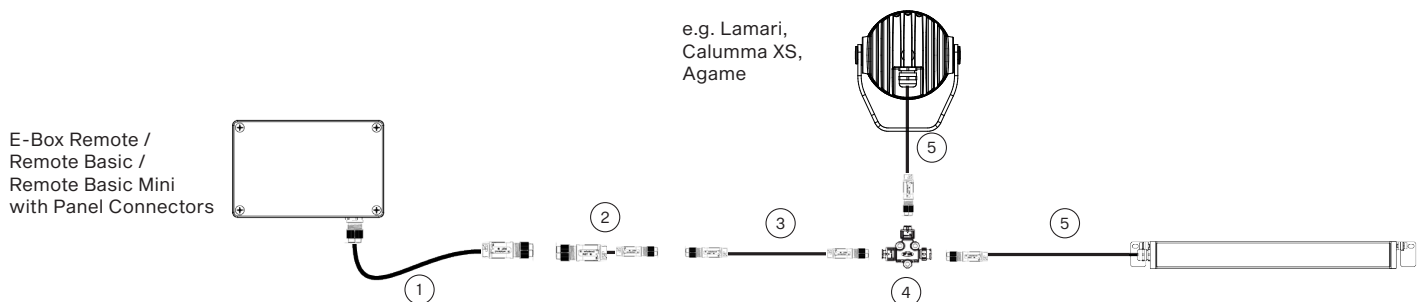
**Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.**



**B E-BOX REMOTE / REMOTE BASIC / REMOTE BASIC MINI WITH PANEL CONNECTORS**

- 1) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
- 2) Adaptor MID2MINI (13054149)
- 3) Jumper Cable MINI-05 FF/MM (20 AWG), 0.5 m (13053937-02)
- 4) T-connector MINI-05 MFF (13053941-01)
- 5) Cable 5x20 AWG, 0.5 m, with connector MINI-05 MM (Lamari component)

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

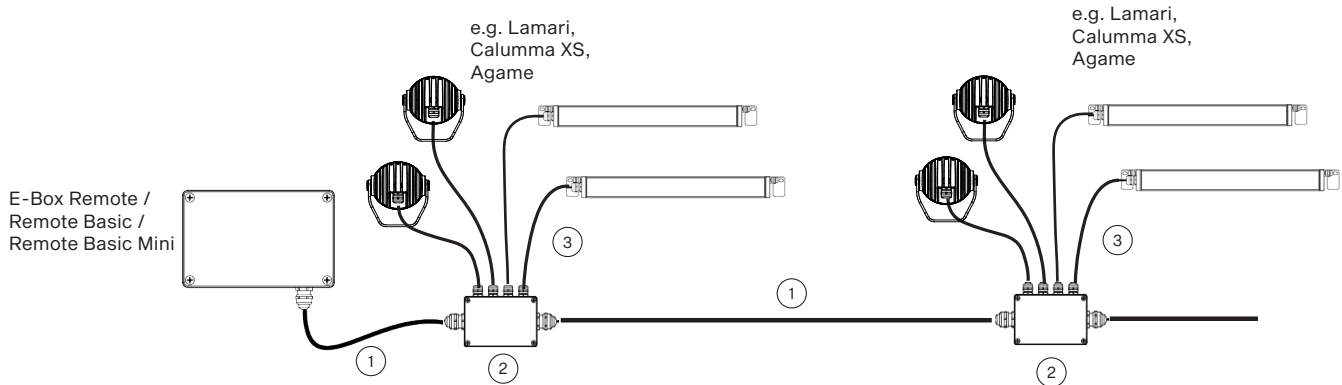


**CONTROL AND CONNECTION OPTIONS - CE**

**DMX - BARE-END CE**

- 1) SJTW 5x14 AWG (13053336), standard with bare-end, black
- 2) Junction Box Remote (4x Output) - (10980716)
- 3) Cable UL 20969 (5x20 AWG), 1 m, (13053481), black

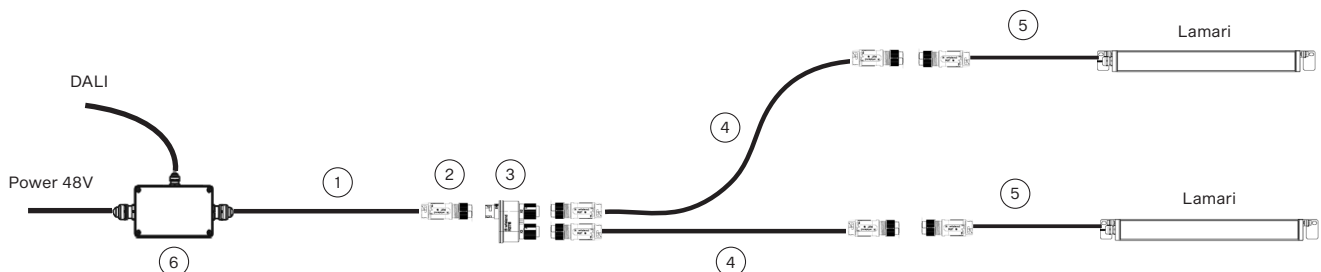
**Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.**



**DALI - CONNECTOR SOLUTION CE**

- 1) SJTW 5x14 AWG (13053336), standard with bare-end, black
- 2) Field Installable Connector MID-05 FF (14-22 AWG) - (13054126)
- 3) T-connector MID-05 MFF (13054130)
- 4) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
- 5) Cable UL 20969 (5x18 AWG) - (13054125)
- 6) Junction Box Remote 1x Output - (10980715)

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

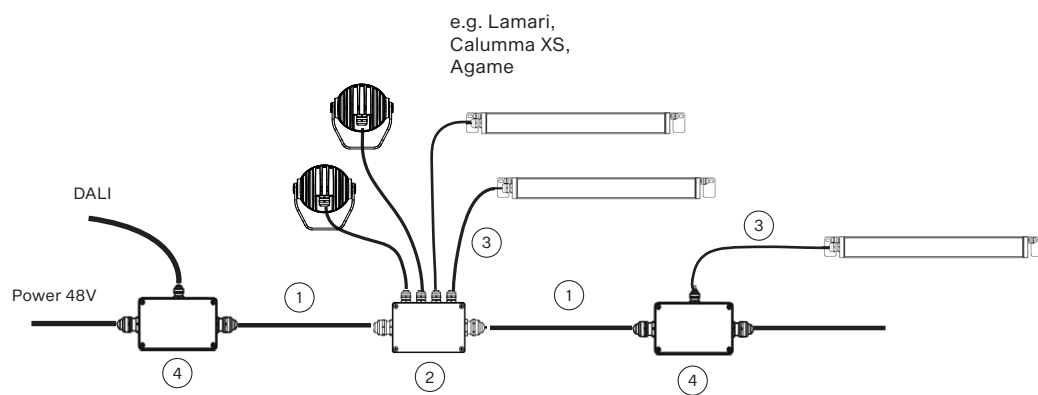


**CONTROL AND CONNECTION OPTIONS - CE**

**DALI - BARE-END**

- 1) SJTW 5x14 AWG (13053336), standard with bare-end, black
- 2) Junction Box Remote (4x Output) - (10980716)
- 3) Cable UL 20969 (5x18 AWG) - (13054125)
- 4) Junction Box Remote (1x Output) - (10980715)

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

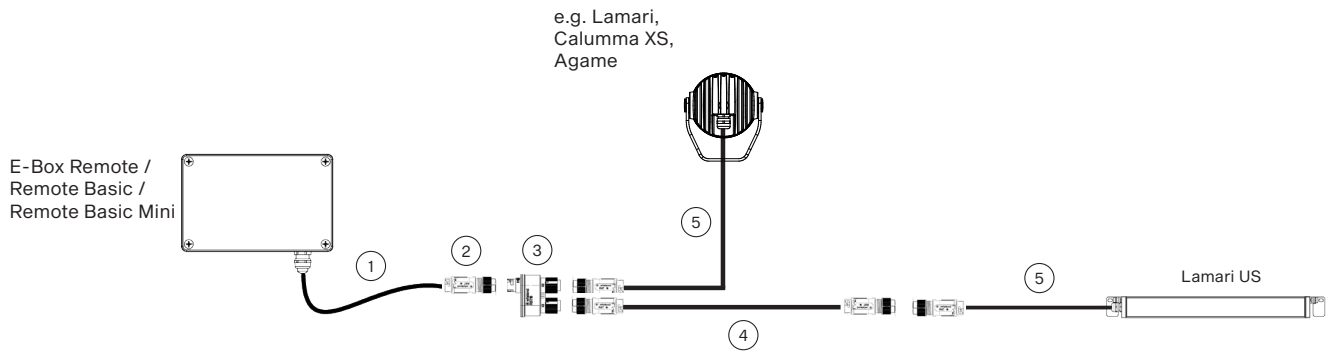


**CONTROL AND CONNECTION OPTIONS - US**

**DMX - CONNECTOR SOLUTION**

- 1) SJTW 5x14 AWG (13053336), standard with bare-end, black
- 2) Field Installable Connector MID-05 FF (14-22 AWG) - (13054127)
- 3) T-connector MID-05 MFF (13054130)
- 4) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
- 5) Cable UL 20969 (5x18 AWG) - (13054125)

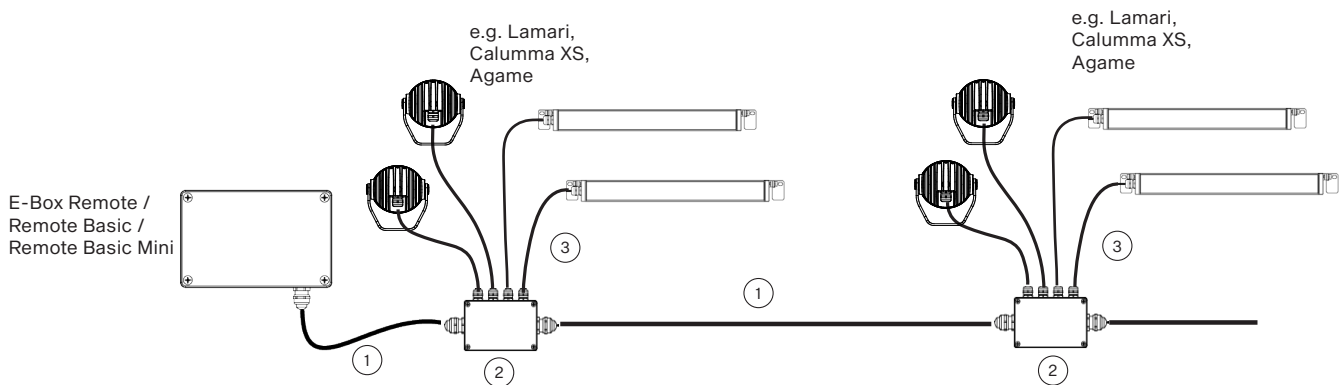
**Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.**



**DMX - BARE-END**

- 1) SJTW 5x14 AWG (13053336), standard with bare-end, black
- 2) Junction Box Remote (4x Output) - (10980716)
- 3) Cable UL 20969 (5x18 AWG) - (13054125)

**Note: The last unmated 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

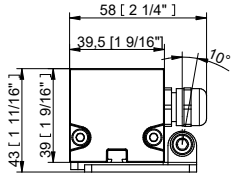


Side IN Version

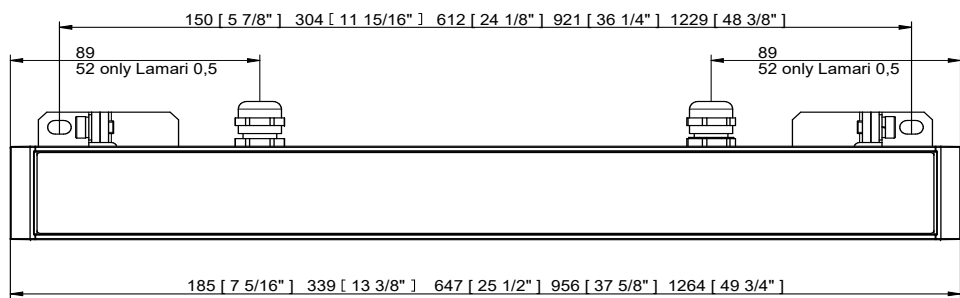


**DIMENSIONS**

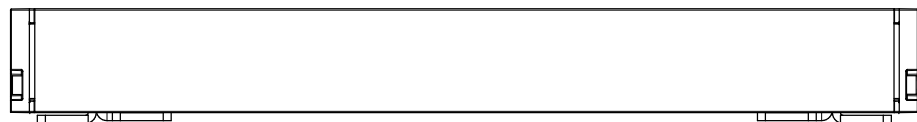
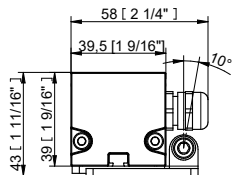
**Rear IN/OUT Version**



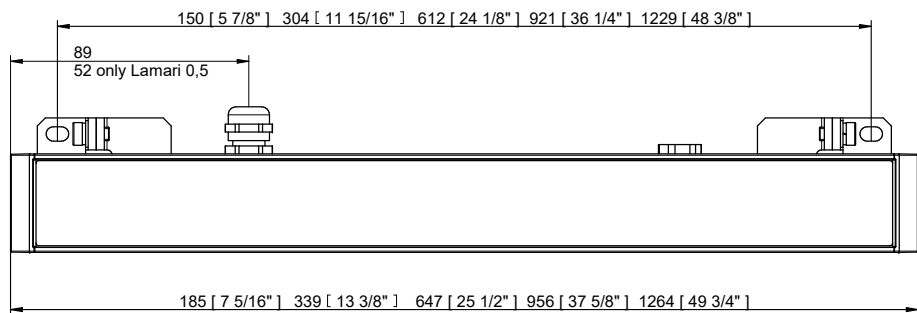
Wall



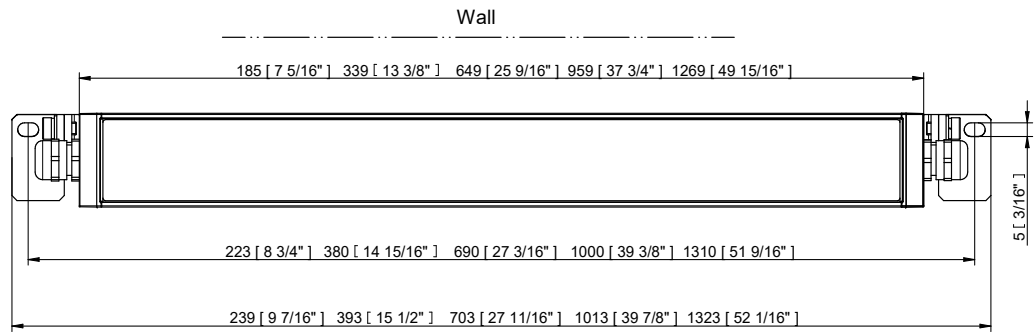
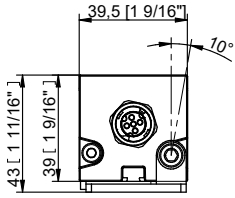
**Rear IN Version**



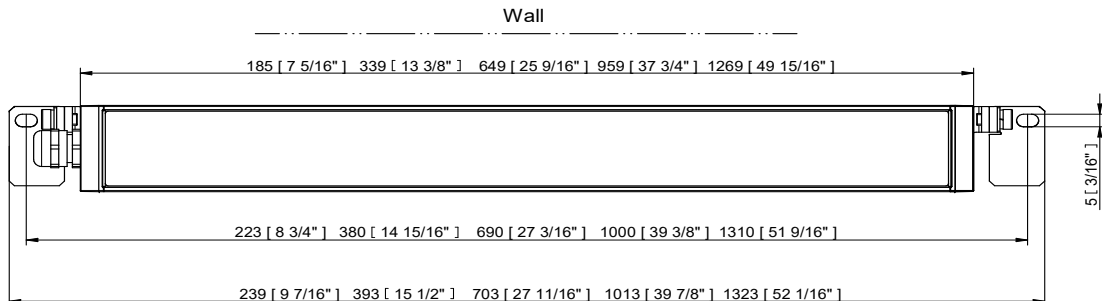
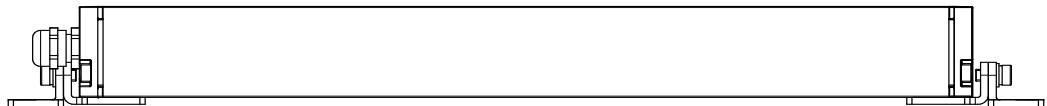
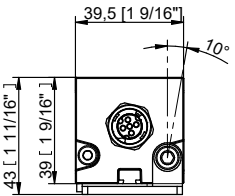
Wall



Side IN/OUT Version

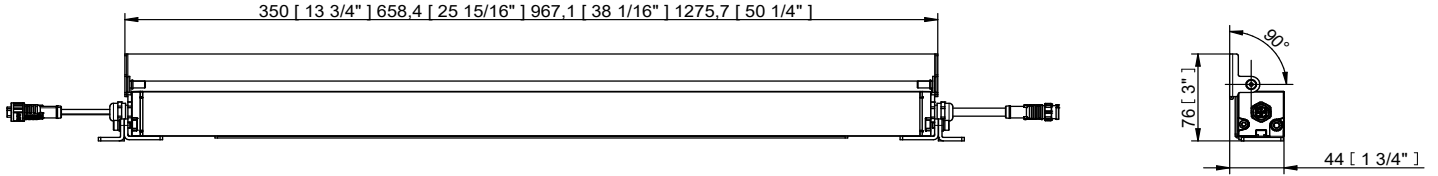


Side IN Version

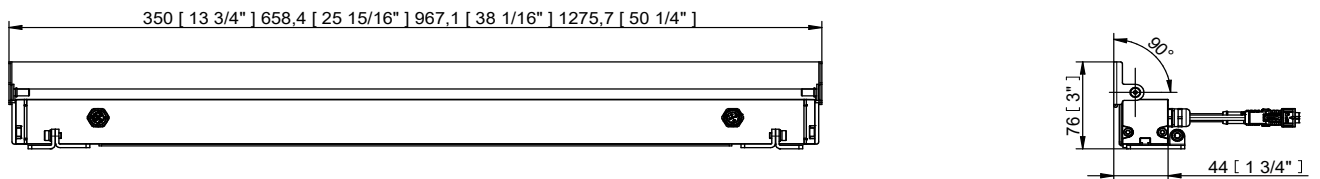


**ACCESSORIES**

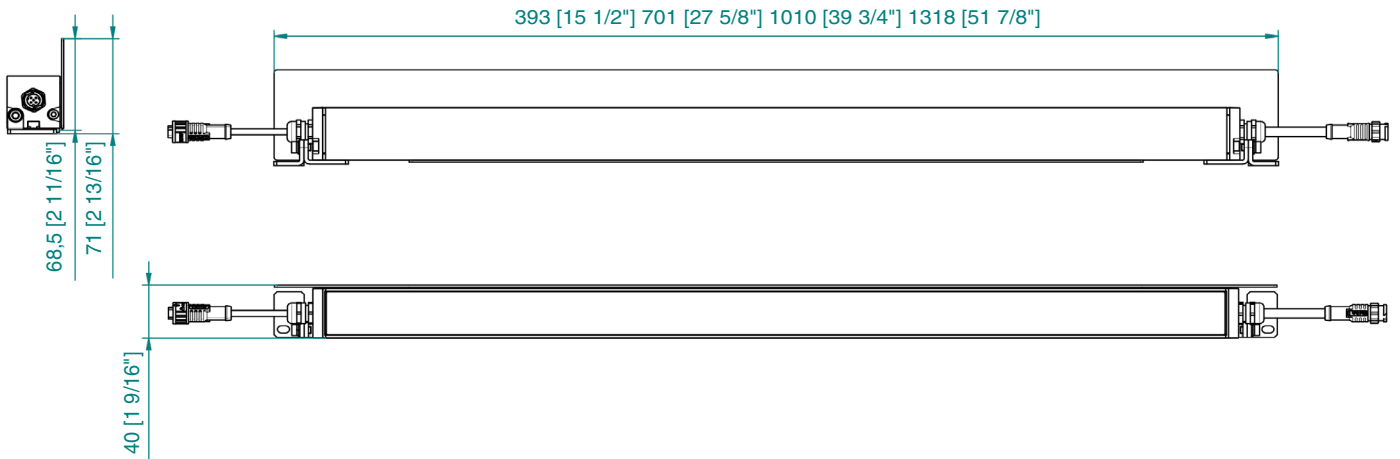
**Barndoors for Lamari Side**



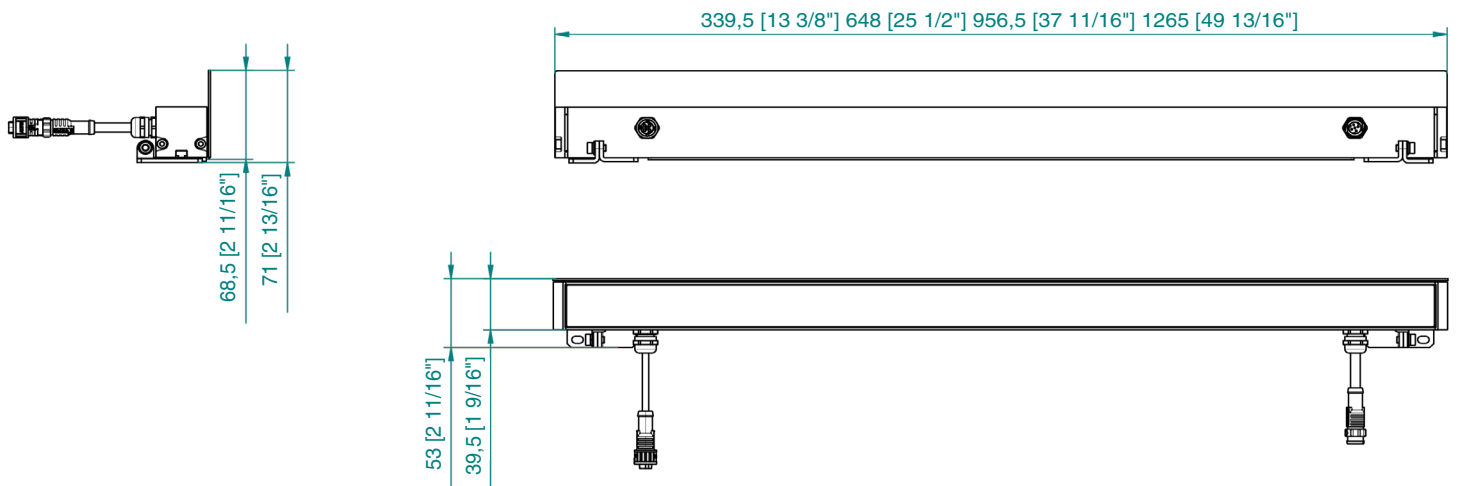
**Barndoors for Lamari Rear**



**Shields for Lamari Side**



**Shields for Lamari Rear**



**BI-SYMMETRICAL BEAM ANGLES**

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

