

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 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.

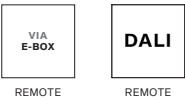
Compact design
At only 39 mm of total height, Lamari MC has been designed as a compact and slim LED luminaire suitable for any low-profile application. Available in four length options with multiple mounting configurations.

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.

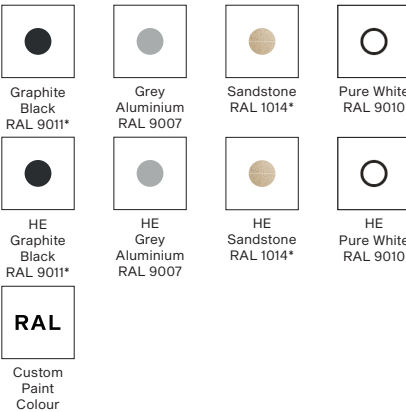
COLOURS



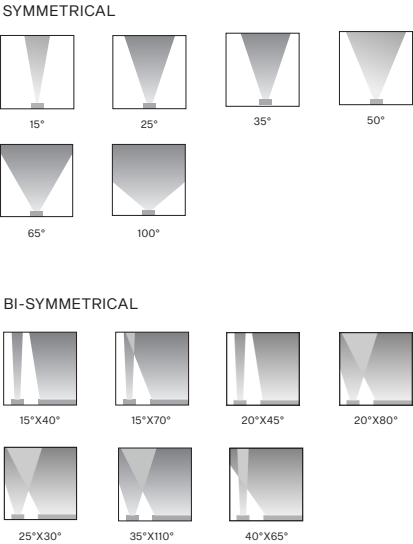
CONTROL & PROTOCOLS



FINISH OPTIONS



OPTIC OPTIONS



STANDARD & SPECIFICATION



SPECIFICATION

ELECTRICAL	Input Voltage	48 V				
	Typical Power Consumption	Lamari SC 0.5: 5 W		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 0.5 / 1 / 2 / 3 / 4: 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° 25°x30° 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 0.5	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.)	
		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 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)				
	CERTIFICATION	Listings	ETL / cETL, CE, RoHS, UKCA			
	ACCESSORIES	Included Items	CE: Waterproof Cap for MM connector MINI-05		US: Waterproof Cap for MM connector MID-05	
CE: Waterproof Cap for FF connector MINI-05			US: Waterproof Cap for FF connector MID-05			
Not Included Items		Optical Demo Set for Lamari 0.5 1 2 3 4		Mounting Brackets		
		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				

CABLES AND CONNECTORS Not Included Items	CE	US
	DMX/RDM SETUP WITH CONNECTORS	DMX/RDM SETUP WITH CONNECTORS
	Cable SJTW (5x14 AWG), standard with bare-end, black, (13053336)	Cable SJTW (5x14 AWG), standard with bare-end, black, (13053336)
	Cable SJTW (5x14 AWG), with bare-end, white (on request) - (13053697)	Cable SJTW (5x14 AWG), with bare-end, white (on request) - (13053697)
	Cable CE (5x20 AWG), 0.1 m, with connector MINI-05 FF (13053978)	Cable UL 20969 (5x18 AWG) - (13054125)
	Cable CE (5x20 AWG), 0.5 m, with connector MINI-05 MM (13053935-03)	Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m, (13054131) - 0.5/1/3/5/10 m
	Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m, (13054131) - 0.5/1/3/5/10 m	T-connector MID-05 MFF (13054130)
	Jumper Cable MINI-05 FF/MM (5x20 AWG), 0.5 m, (13053937-02) - 0.5/1/3/5/10 m	Field Installable Connector MID-05 MM (14–22 AWG) - (13054126)
	Adaptor MID2MINI (13054149)	Field Installable Connector MID-05 FF (14–22 AWG) - (13054127)
	Adaptor MINI2MID (13054150)	
	T-connector MID-05 MFF (13054130)	
	T-connector MINI-05 MFF (13053941-01)	
	Field Installable Connector MID-05 MM (14–22 AWG) - (13054126)	
	Field Installable Connector MID-05 FF (14–22 AWG) - (13054127)	
	DMX/RDM SETUP WITH BARE-END FIXTURES	DMX/RDM SETUP WITH BARE-END FIXTURES
	Cable SJTW (5x14 AWG), standard with bare-end, black, (13053336)	Cable SJTW (5x14 AWG), standard with bare-end, black, (13053336)
	Cable SJTW (5x14 AWG), with bare-end, white (on request) - (13053697)	Cable SJTW (5x14 AWG), with bare-end, white (on request) - (13053697)
	Cable UL 20969 (5x20 AWG), (13053481), black	Cable UL 20969 (5x18 AWG) - (13054125)
	Cable UL 20969 (5x20 AWG), (13053696), white (on request)	Junction Box Remote (1x Output) - (10980715)
	Junction Box Remote (1x Output) - (10980715)	Junction Box Remote (4x Output) - (10980716)
	Junction Box Remote (4x Output) - (10980716)	
	DALI SETUP WITH CONNECTORS	
	Cable SJTW (5x14 AWG), standard with bare-end, black, (13053336)	
	Cable SJTW (5x14 AWG), standard with bare-end, white (on request) - (13053697)	
	Jumper Cable CE/US MID-05 FF/MM DALI (5x14 AWG), 0.5 m (13054131) - 0.5/1/3/5 m	
	T-connector MID-05 MFF DALI (13054240)	
	Field Installable Connector MID-05 MM DALI (14-22 AWG) - (13054238)	
	Field Installable Connector MID-05 FF DALI (14–22 AWG) - (13054239)	
	Junction Box Remote (1x Output) - (10980715)	
	Junction Box Remote (4x Output) - (10980716)	
	DALI SETUP WITH BARE-END FIXTURES	
	Cable SJTW (5x14 AWG), standard with bare-end, black, (13053336) - 1/3/5/10 m	
	Cable SJTW (5x14 AWG), with bare-end, white (on request) - (13053697) - 1/3/5/10 m	
	Cable UL 20969 (5x18 AWG) - (13054125)	
	Junction Box Remote (1x Output) - (10980715)	
	Junction Box Remote (4x Output) - (10980716)	

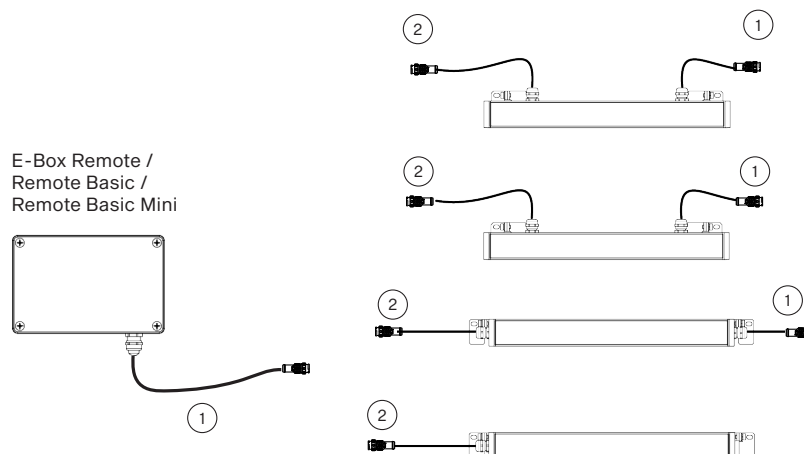
CONTROL AND CONNECTION OPTIONS (CE)

DMX/RDM SETUP WITH CONNECTORS (CE)

MINI Connector Wiring Diagram - Standard

- 1) Cable CE (5x20 AWG), 0.1 m, with connector MINI-05 FF (13053978)
- 2) Cable CE (5x20 AWG), 0.5 m, with connector MINI-05 MM (13053935-03)

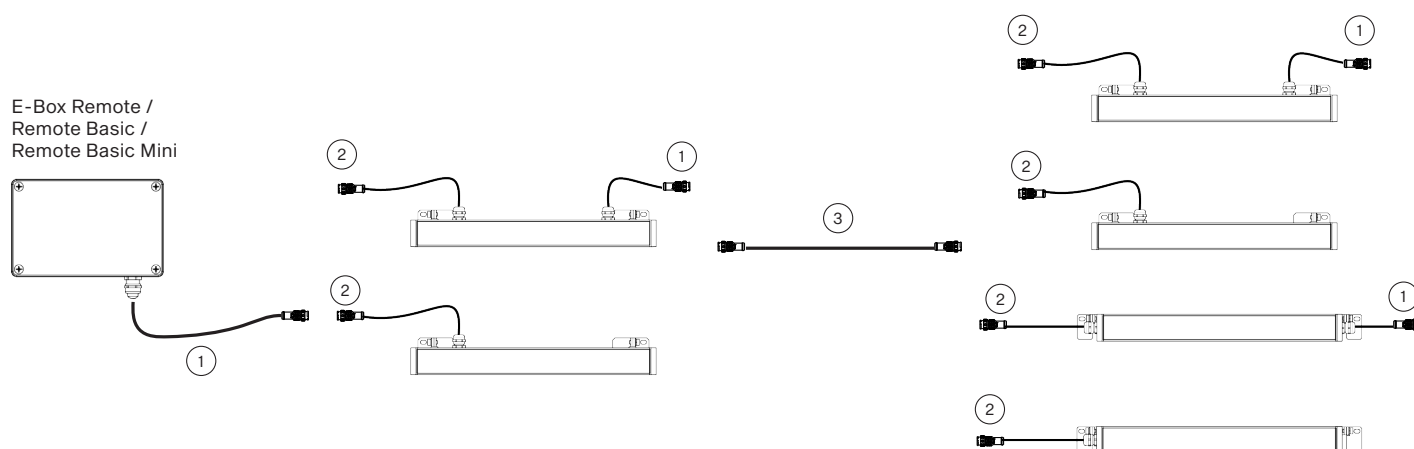
Note: The last unplugged connector must be fitted with a Waterproof Cap to protect the IP rating.



MINI Connector Wiring Diagram - Standard with Jumper Cable

- 1) Cable CE (5x20 AWG), 0.1 m, with connector MINI-05 FF (13053978)
- 2) Cable CE (5x20 AWG), 0.5 m, with connector MINI-05 MM (13053935-03)
- 3) Jumper Cable MINI-05 FF/MM (20 AWG), 0.5 m (13053937-02)

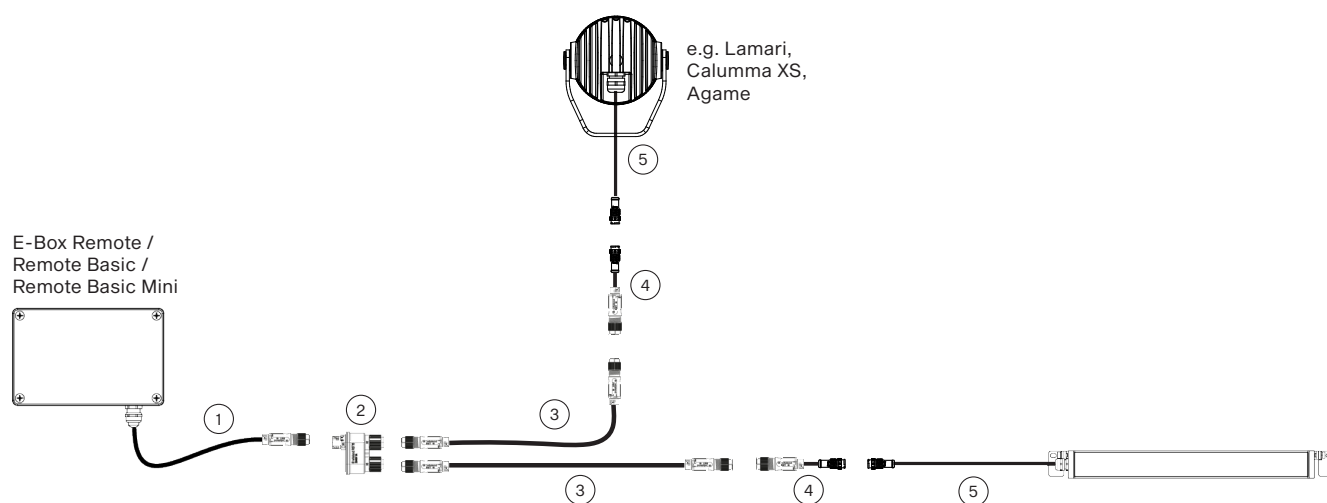
Note: The last unplugged connector must be fitted with a Waterproof Cap to protect the IP rating.



MID/MINI Connector Wiring Diagram

- 1) Cable SJTW (5x14 AWG), standard with bare-end, black, (13053336), with Field Installable Connector MID-05 FF (14–22 AWG) - (13054127)
- 2) T-connector MID-05 MFF (13054130)
- 3) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
- 4) Adaptor MID2MINI (13054149)
- 5) Cable CE (5x20 AWG), 0.5 m, with connector MINI-05 MM (13053935-03)

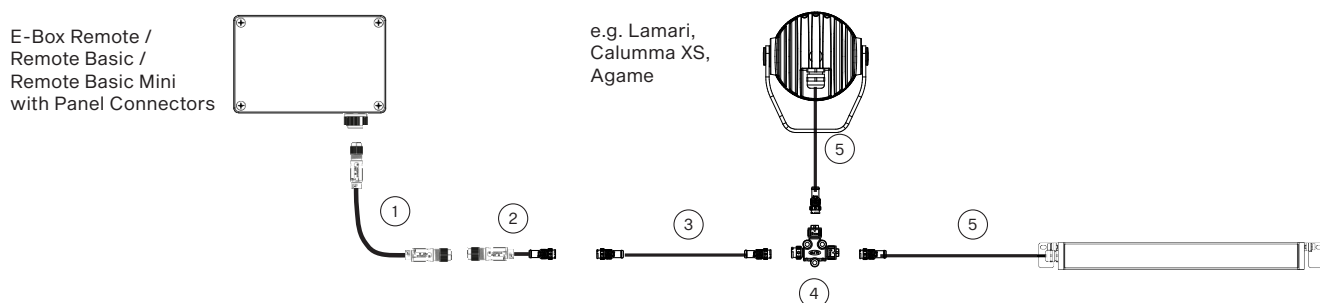
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



MID/MINI Connector Wiring Diagram with Panel Connector

- 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 CE (5x20 AWG), 0.5 m, with connector MINI-05 MM (13053935-03)

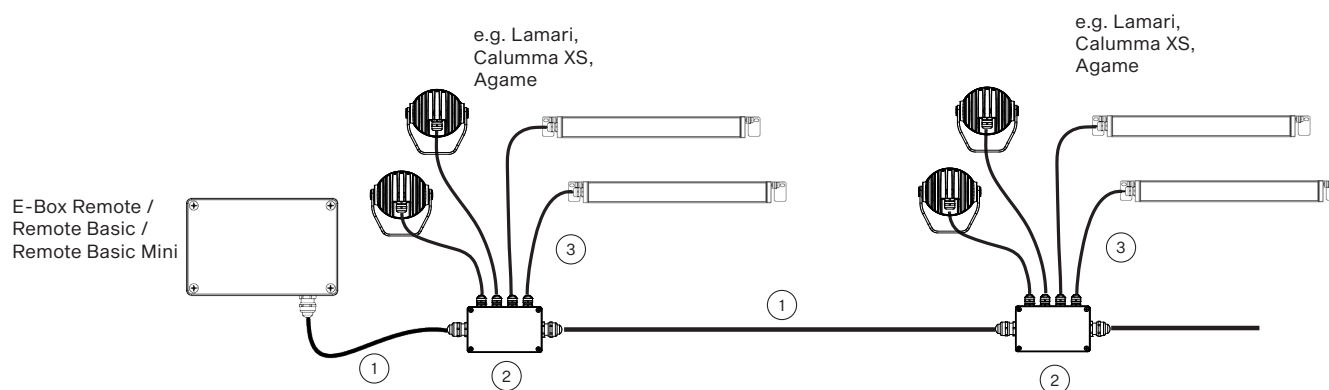
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



DMX/RDM SETUP WITH BARE-END FIXTURES (CE)

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

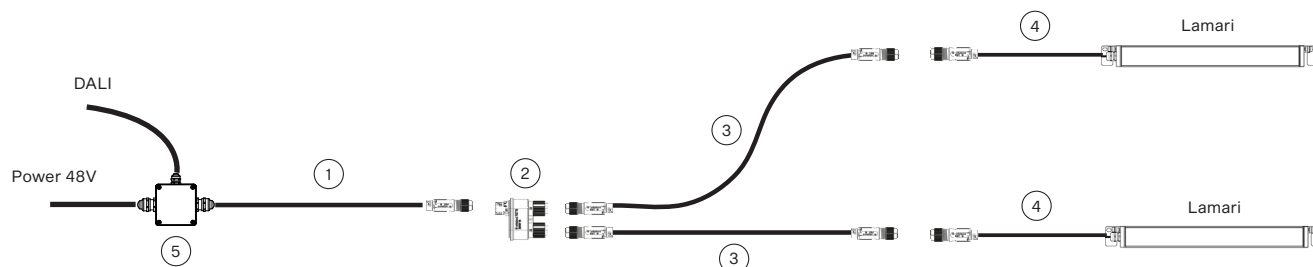
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



DALI SETUP WITH CONNECTORS (CE)

- 1) Cable SJTW (5x14 AWG), standard with bare-end, black, (13053336), with Field Installable Connector MID-05 FF DALI (14-22 AWG) - (13054239)
- 2) T-connector MID-05 MFF DALI (13054240)
- 3) Jumper Cable CE/US MID-05 FF/MM DALI (5x14 AWG), 0.5 m (13054131) - 0.5/1/3/5 m
- 4) Cable UL 20969 (5x18 AWG), 1 m, (13054125), with Field Installable Connector MID-05 MM DALI (14-22 AWG) - (13054238)
- 5) Junction Box Remote 1x Output - (10980715)

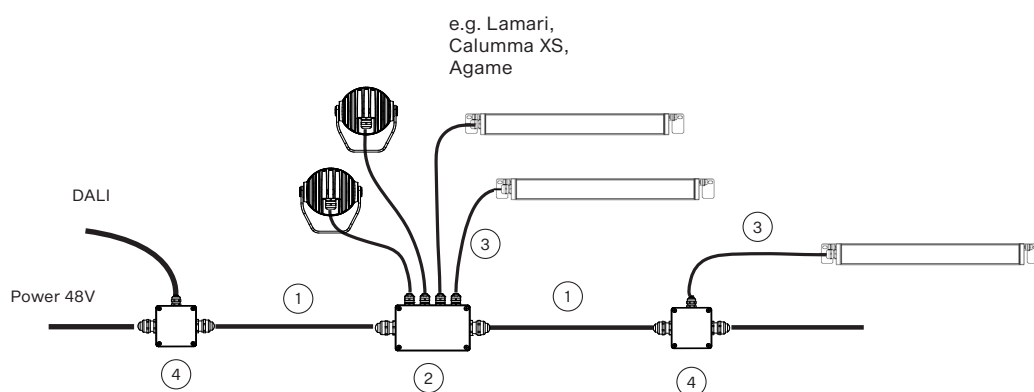
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



DALI SETUP WITH BARE-END FIXTURES (CE)

- 1) Cable SJTW (5x14 AWG), standard with bare-end, black (13053336)
- 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.



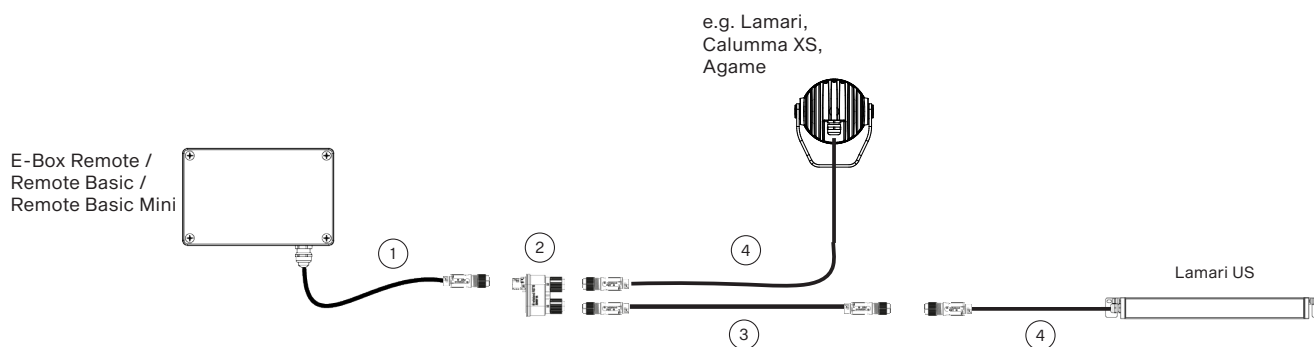
CONTROL AND CONNECTION OPTIONS (US)

DMX/RDM SETUP WITH CONNECTORS (US)

MID Connector Wiring Diagram

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

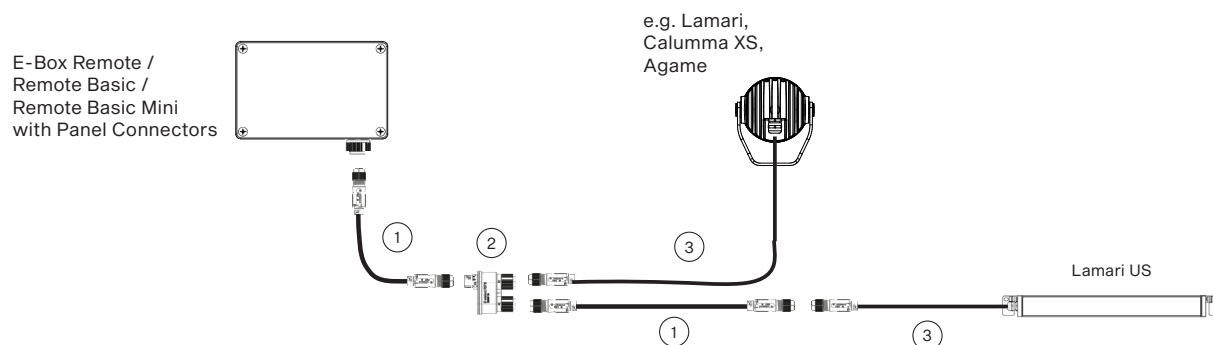
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



MID Connector Wiring Diagram with Panel Connector

- 1) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
- 2) T-connector MID-05 MFF (13054130)
- 3) Cable UL 20969 (5x18 AWG) - (13054125)

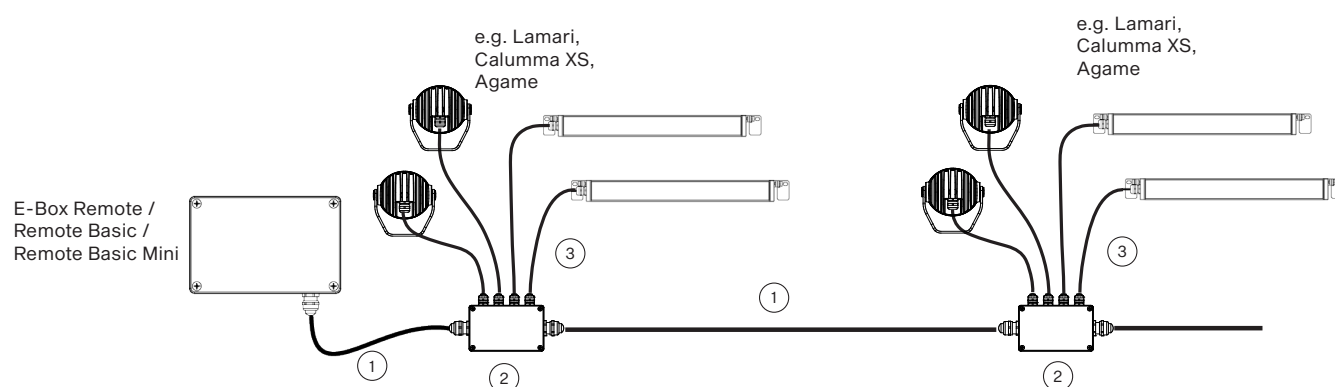
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



DMX/RDM SETUP WITH BARE-END FIXTURES (US)

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

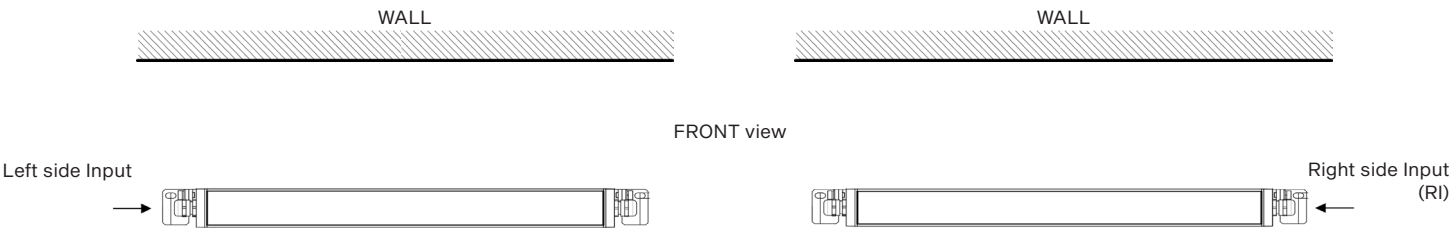
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



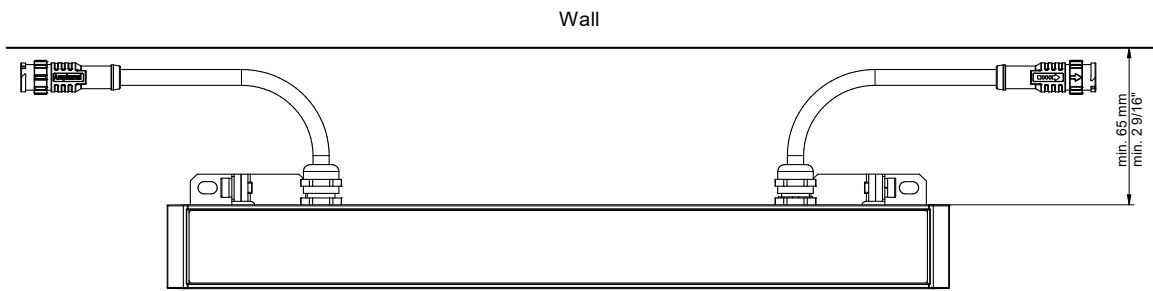
LAMARI INPUT OPTIONS

STANDARD

UPON REQUEST



DISTANCE FROM THE WALL



LAMARI CABLE ENTRY OPTIONS

Rear IN/OUT Version



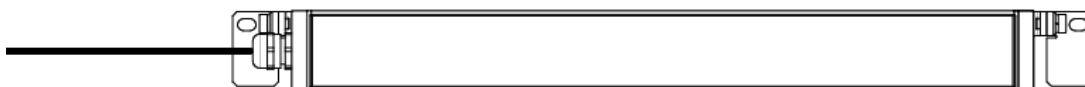
Rear IN Version



Side IN/OUT Version

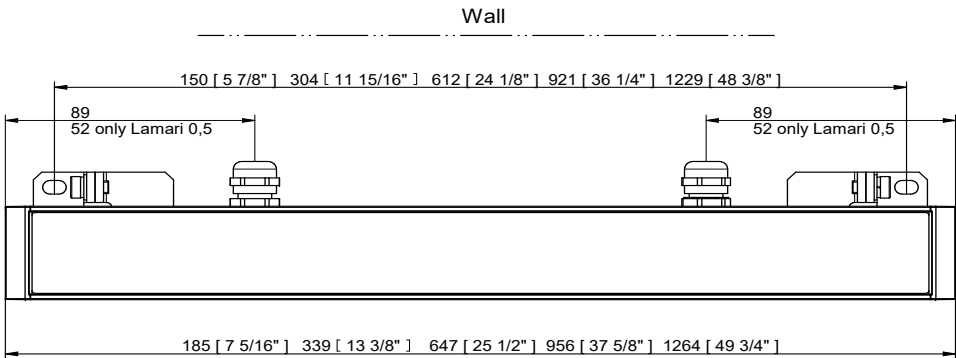
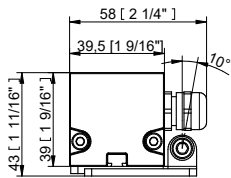


Side IN Version

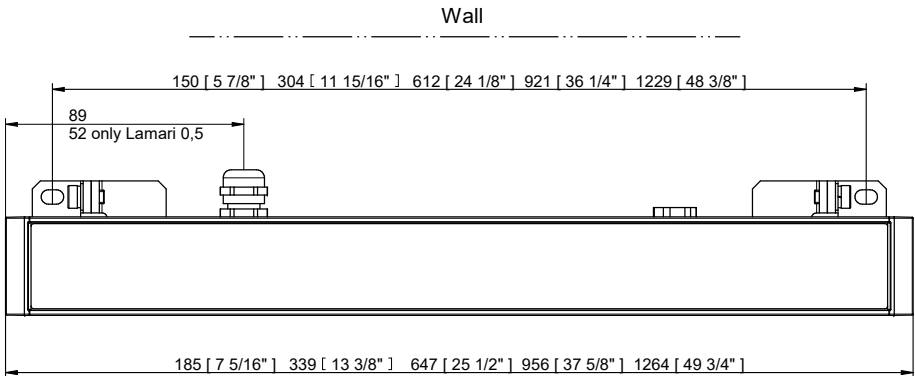
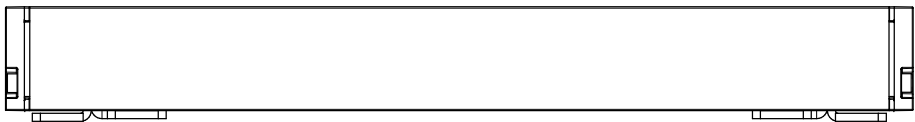
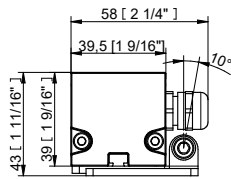


DIMENSIONS

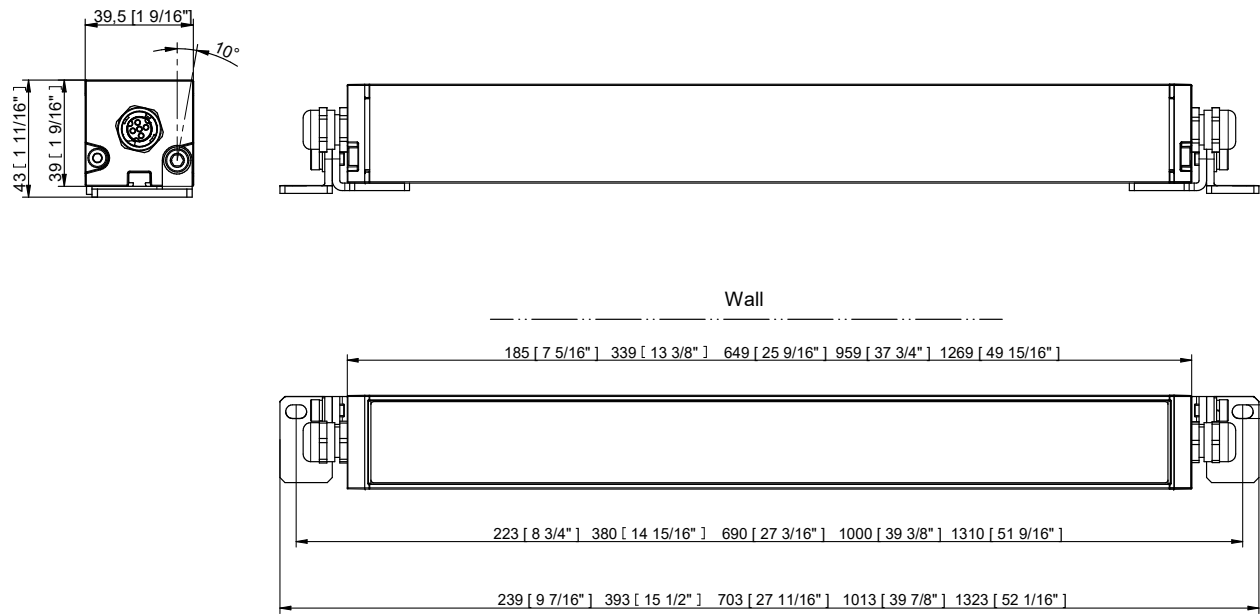
Rear IN/OUT Version



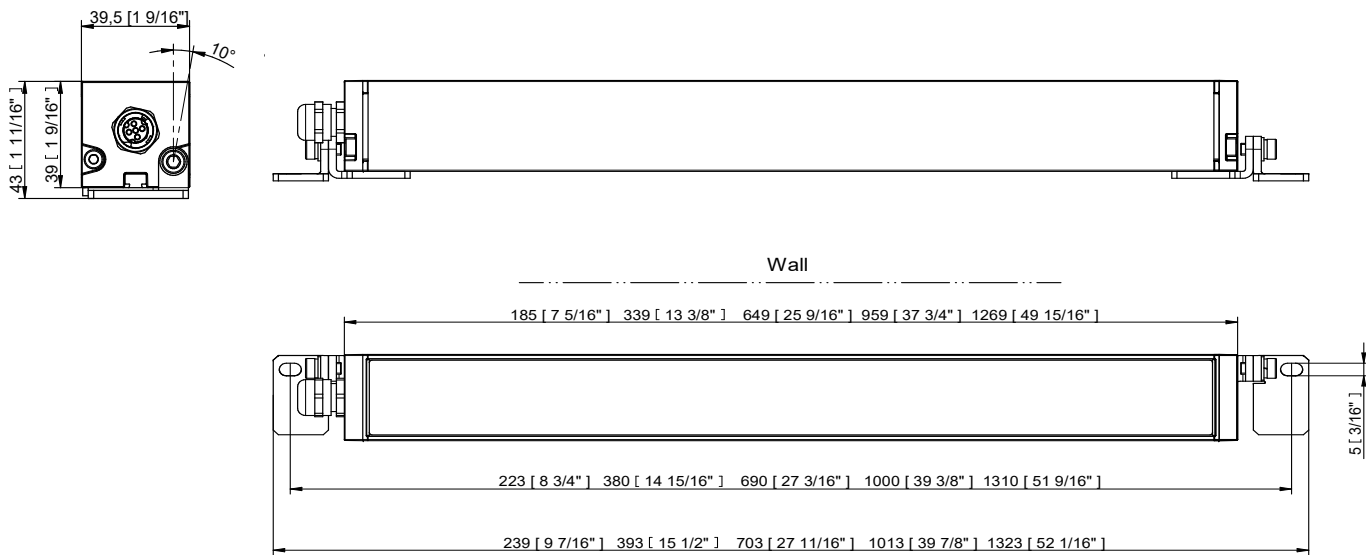
Rear IN Version



Side IN/OUT Version

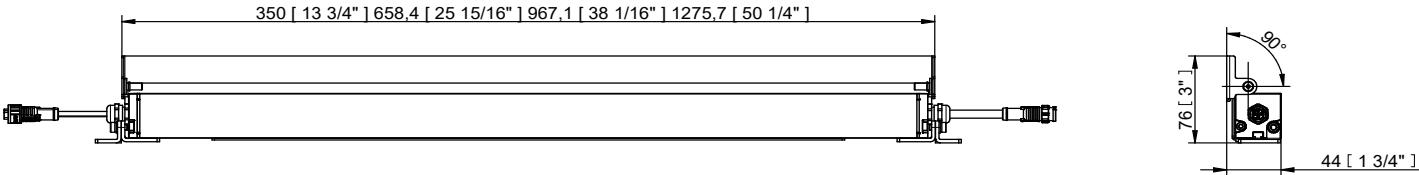


Side IN Version

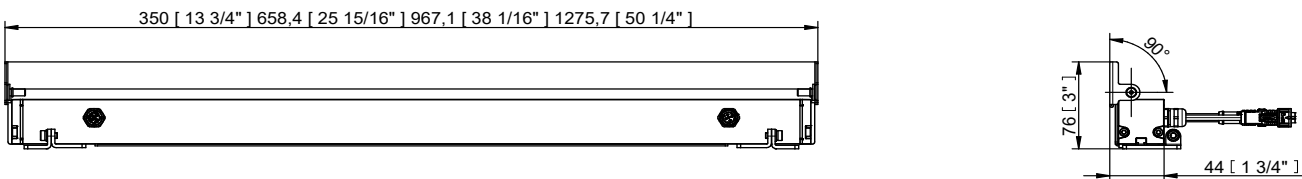


ACCESSORIES

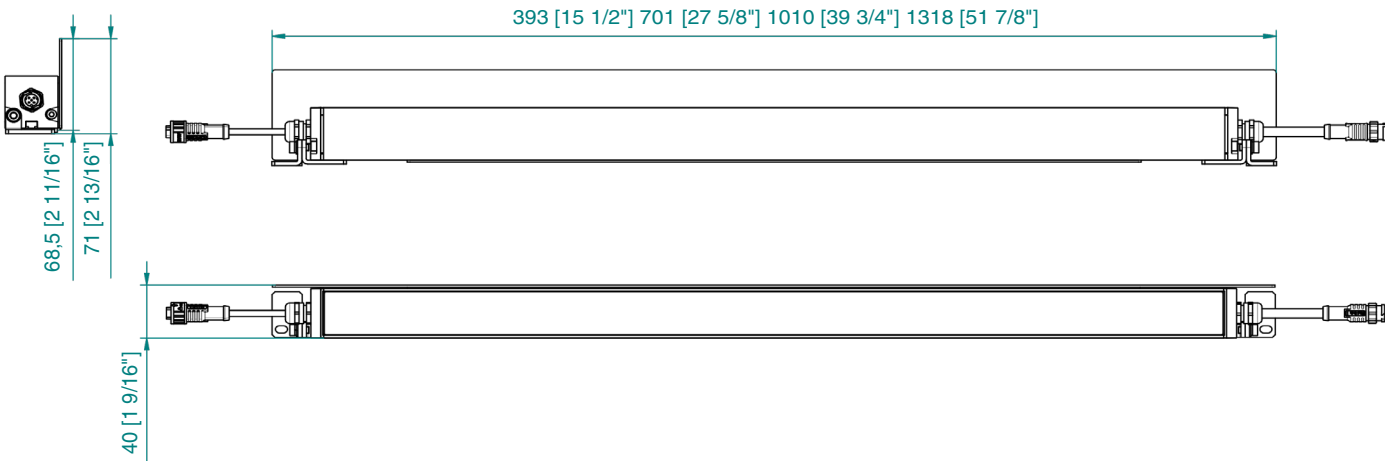
Barndoors for Lamari Side



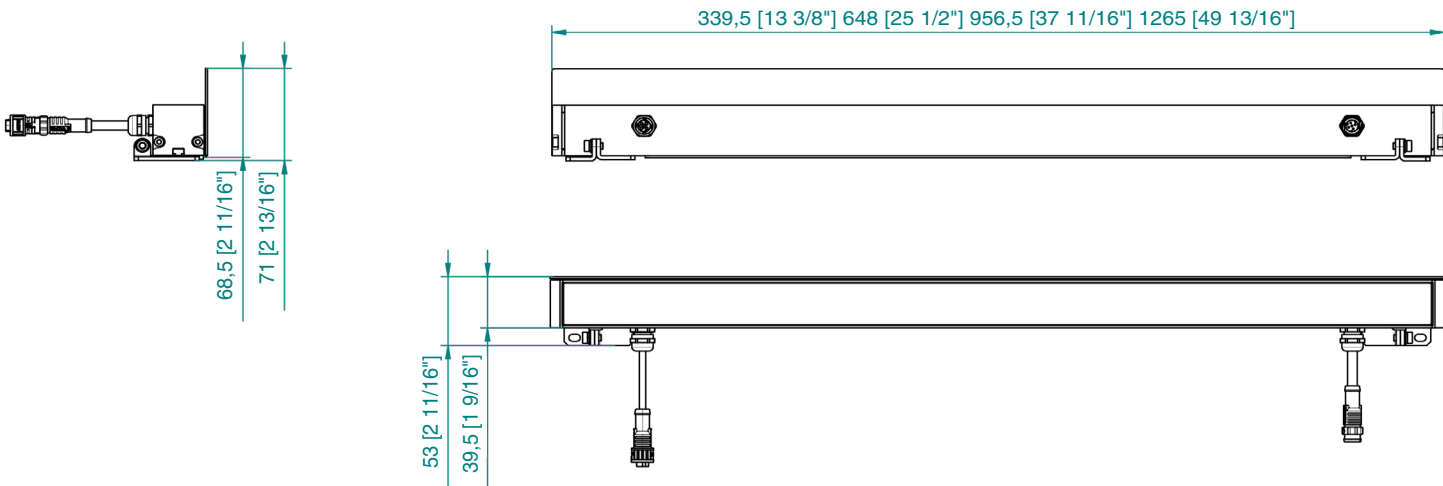
Barndoors for Lamari Rear



Shields for Lamari Side



Shields for Lamari Rear



BI-SYMMETRICAL BEAM ANGLES

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

