

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.

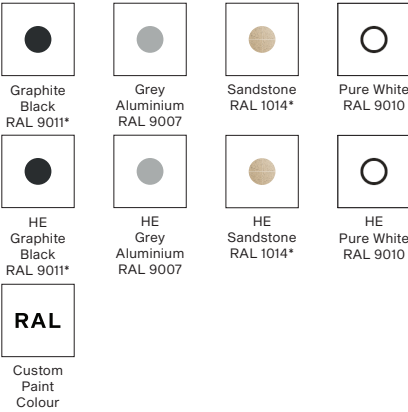
COLOURS



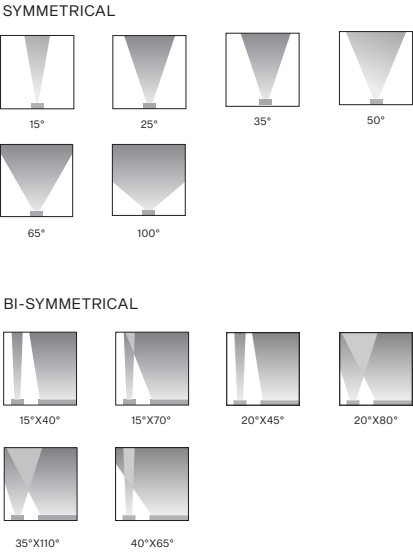
CONTROL & PROTOCOLS



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°   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 |                                               |                   |
| CONTROL       | Projected Lumen Maintenance                           | L90B10 >90.000 hrs, Ta = 25°C / 77°F                                                   |                                                                                                 |                                             |                                               |                   |
|               | 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<br>Pure White RAL 9010   Sandstone RAL 1014* |                                             |                                               | *Closest RAL Tone |
|               |                                                       | Standard Colour Harsh Environment                                                      | Graphite Black RAL 9011*   Grey Aluminium RAL 9007<br>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                 |                                                                                                 |                                             |                                               |                   |

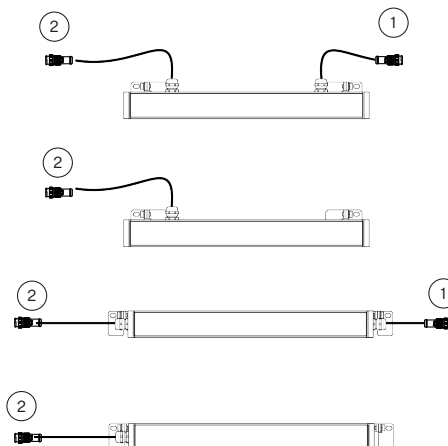
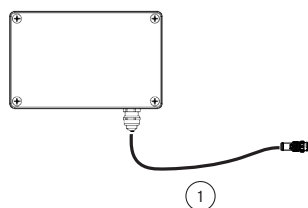
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|-----------------------------|--------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| CABLES<br>AND<br>CONNECTORS | Not Included Items | CE                                                                             | US                                                                             |
|                             |                    | DMX - CONNECTOR SOLUTION                                                       | DMX - CONNECTOR SOLUTION                                                       |
|                             |                    | Cable SJTW 5x14 AWG (I3053336), standard with bare-end, black - 1/3/5/10 m     | Cable SJTW 5x14 AWG (I3053336), standard with bare-end, black - 1/3/5/10 m     |
|                             |                    | Cable SJTW 5x14 AWG (I3053697), with bare-end, white (on request) - 1/3/5/10 m | Cable SJTW 5x14 AWG (I3053697), with bare-end, white (on request) - 1/3/5/10 m |
|                             |                    | Leader CE Cable FF, 0.1 m, MINI-05 (I3053978)                                  | Cable UL 20969 (5x18 AWG) - (I3054125)                                         |
|                             |                    | Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m, (I3054131) - 0.5/1/3/5 m    | Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m, (I3054131) - 0.5/1/3/5 m    |
|                             |                    | Jumper Cable MINI-05 FF/MM (5x20 AWG), 0.5 m, (I3053937-02) - 0.5/1/3/5/10 m   | T-connector MID-05 MFF (I3054130)                                              |
|                             |                    | Cable 5x20 AWG, 0.5 m, with connector MM                                       | Field Installable Connector MID-05 MM (14–22 AWG) - (I3054126)                 |
|                             |                    | Adaptor MID2MINI (I3054149)                                                    | Field Installable Connector MID-05 FF (14–22 AWG) - (I3054127)                 |
|                             |                    | Adaptor MINI2MID (I3054150)                                                    |                                                                                |
|                             |                    | T-connector MID-05 MFF (I3054130)                                              |                                                                                |
|                             |                    | T-connector MINI-05 MFF (I3053941-01)                                          |                                                                                |
|                             |                    | Field Installable Connector MID-05 MM (14–22 AWG) - (I3054126)                 |                                                                                |
|                             |                    | Field Installable Connector MID-05 FF (14–22 AWG) - (I3054127)                 |                                                                                |
|                             |                    | DMX - BARE-END                                                                 | DMX - BARE-END                                                                 |
|                             |                    | Cable SJTW 5x14 AWG (I3053336), standard with bare-end, black - 1/3/5/10 m     | Cable SJTW 5x14 AWG (I3053336), standard with bare-end, black - 1/3/5/10 m     |
|                             |                    | Cable SJTW 5x14 AWG (I3053697), with bare-end, white (on request) - 1/3/5/10 m | Cable SJTW 5x14 AWG (I3053697), with bare-end, white (on request) - 1/3/5/10 m |
|                             |                    | Cable UL 20969 (5x20 AWG), 1 m, (I3053481), black                              | Cable UL 20969 (5x18 AWG) - (I3054125)                                         |
|                             |                    | Cable UL 20969 (5x20 AWG), 1 m, (I3053696), white (on request)                 | Junction Box Remote (1x Output) - (I0980715)                                   |
|                             |                    | Junction Box Remote (1x Output) - (I0980715)                                   | Junction Box Remote (4x Output) - (I0980716)                                   |
|                             |                    | Junction Box Remote (4x Output) - (I0980716)                                   |                                                                                |
|                             |                    | DALI - CONNECTOR SOLUTION                                                      |                                                                                |
|                             |                    | Cable SJTW 5x14 AWG (I3053336), standard with bare-end, black - 1/3/5/10 m     |                                                                                |
|                             |                    | Cable SJTW 5x14 AWG (I3053697), with bare-end, white (on request) - 1/3/5/10 m |                                                                                |
|                             |                    | Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m, (I3054131) - 0.5/1/3/5 m    |                                                                                |
|                             |                    | T-connector MID-05 MFF (I3054130)                                              |                                                                                |
|                             |                    | Field Installable Connector MID-05 MM (14-22 AWG) - (I3054126)                 |                                                                                |
|                             |                    | Junction Box Remote (1x Output) - (I0980715)                                   |                                                                                |
|                             |                    | Junction Box Remote (4x Output) - (I0980716)                                   |                                                                                |
|                             |                    | DALI - BARE-END                                                                |                                                                                |
|                             |                    | Cable SJTW 5x14 AWG (I3053336), standard with bare-end, black - 1/3/5/10 m     |                                                                                |
|                             |                    | Cable SJTW 5x14 AWG (I3053697), with bare-end, white (on request) - 1/3/5/10 m |                                                                                |
|                             |                    | Cable UL 20969 (5x18 AWG) - (I3054125)                                         |                                                                                |
|                             |                    | Junction Box Remote (1x Output) - (I0980715)                                   |                                                                                |
|                             |                    | Junction Box Remote (4x Output) - (I0980716)                                   |                                                                                |

## 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

E-Box Remote /  
Remote Basic /  
Remote Basic Mini

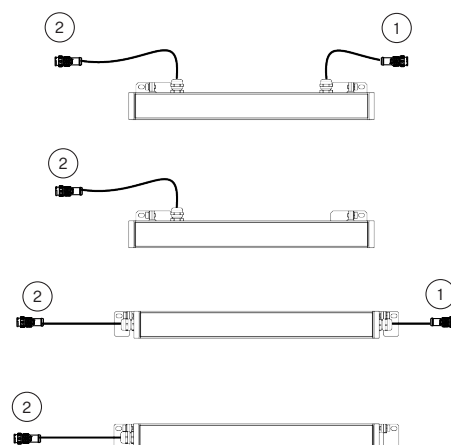
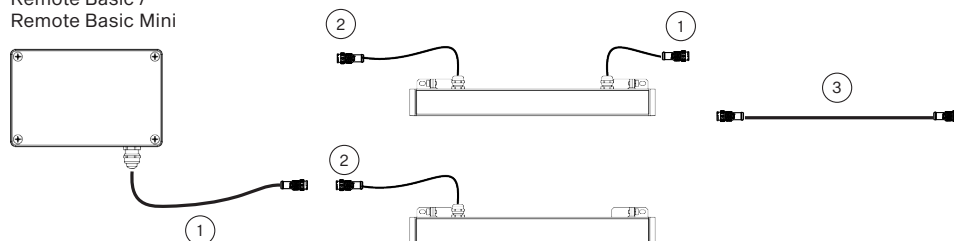


**Note: The last unplugged connector must be fitted with a Waterproof Cap to protect the IP rating.**

### 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)

E-Box Remote /  
Remote Basic /  
Remote Basic Mini



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

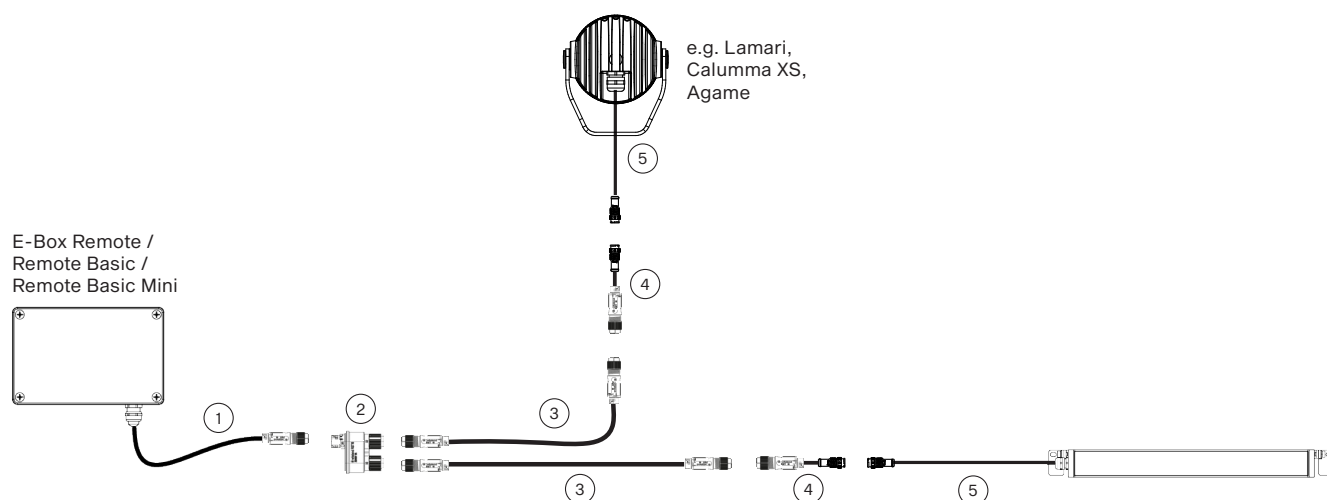
## CE: CONTROL AND CONNECTION OPTIONS

### CE: DMX - CONNECTOR SOLUTION

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

- 1) SJTW 5x14 AWG (13053336), standard with bare-end, black, 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 5x20 AWG, 0.5 m, with connector MINI-05 MM (Lamari component)

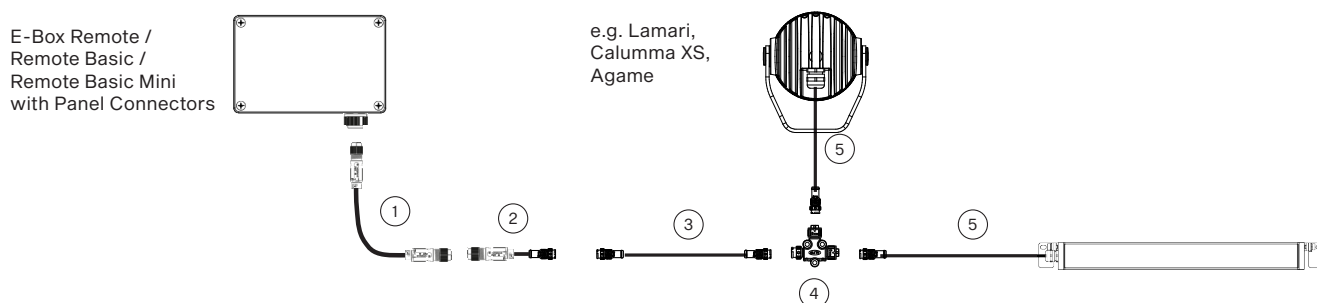
**Note:** The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



#### 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)

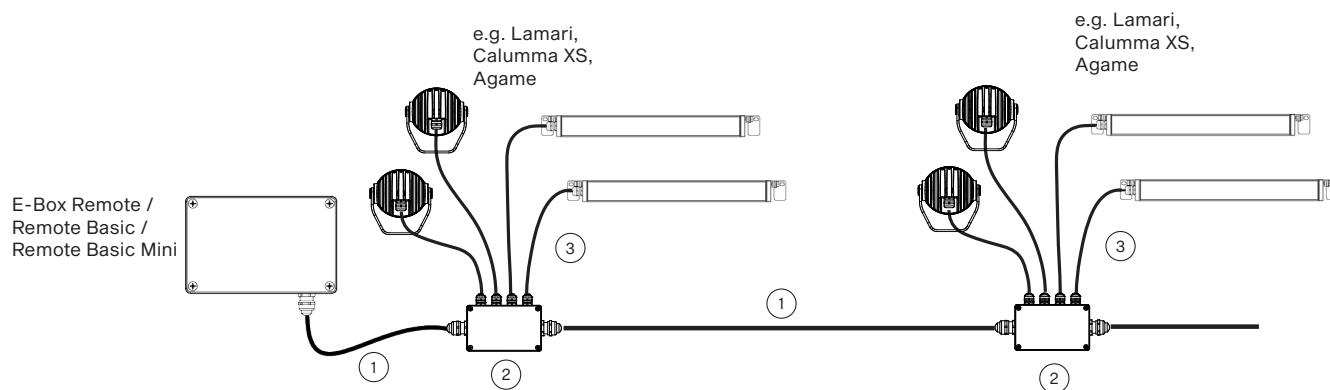
**Note:** The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



## CE: DMX - BARE-END

- 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

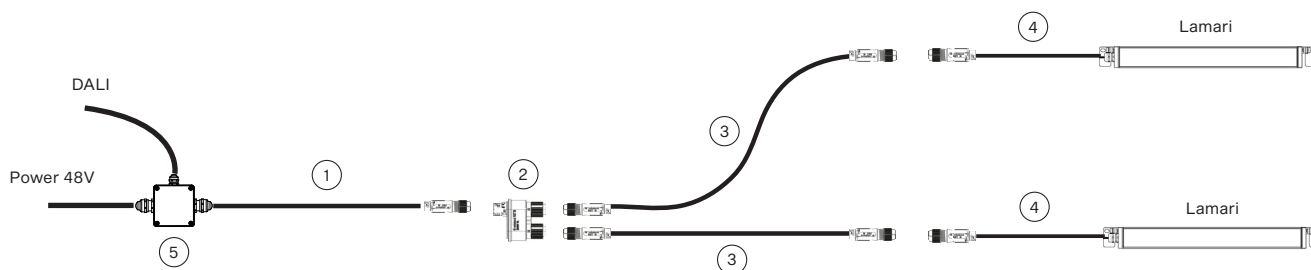
**Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.**



## CE: DALI - CONNECTOR SOLUTION

- 1) SJTW 5x14 AWG (13053336), standard with bare-end, black, with Field Installable Connector MID-05 FF (14-22 AWG) - (13054126)
- 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)
- 5) Junction Box Remote 1x Output - (10980715)

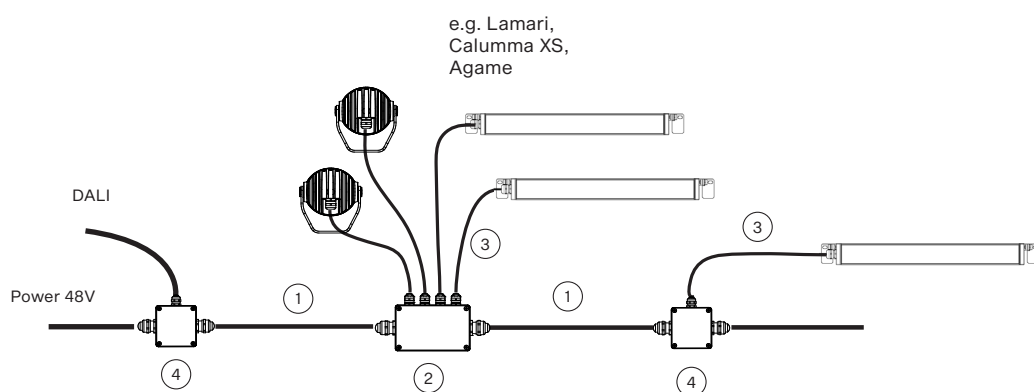
**Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.**



**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.**

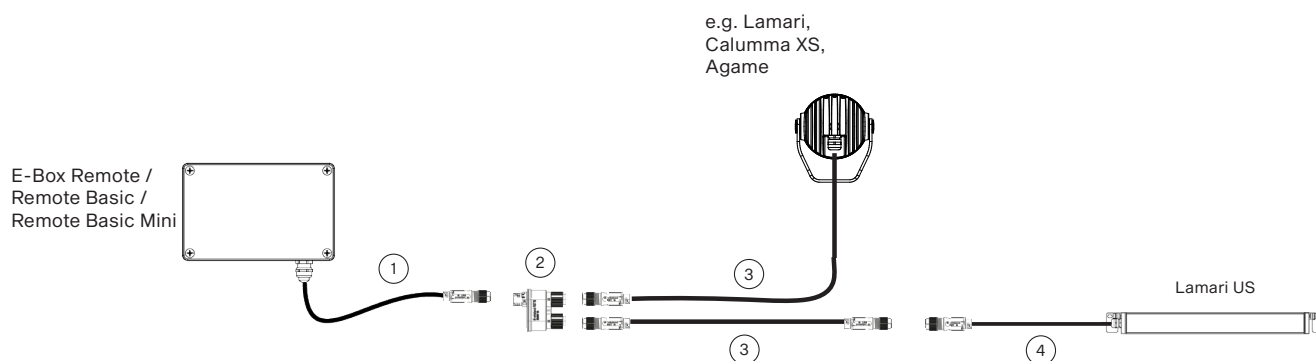


## US: CONTROL AND CONNECTION OPTIONS

### US: DMX - CONNECTOR SOLUTION

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

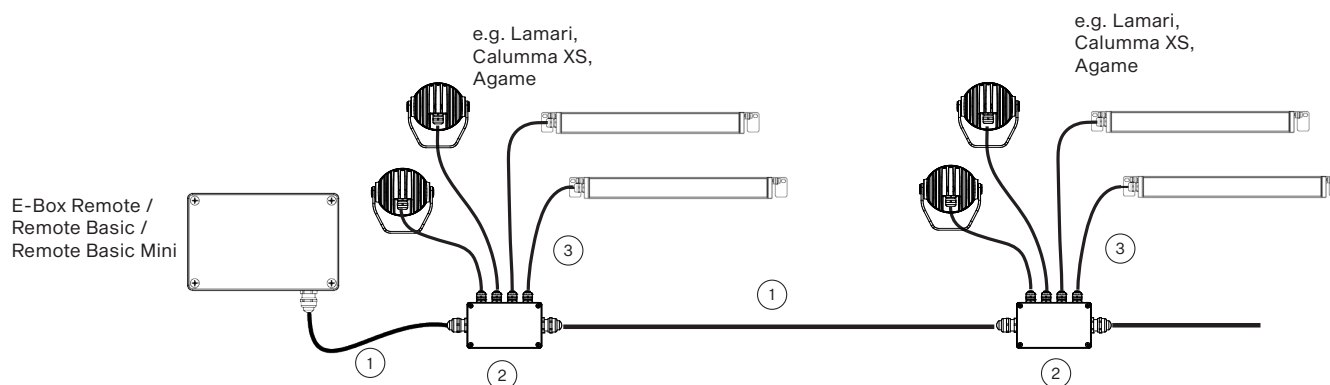
**Note:** The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



### US: 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.

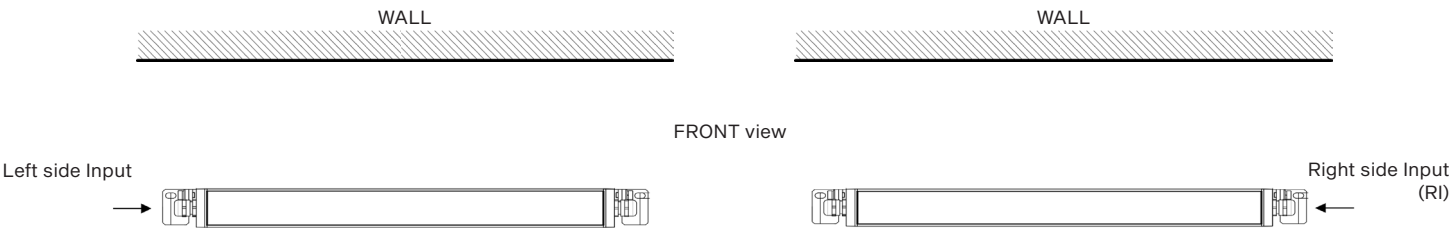




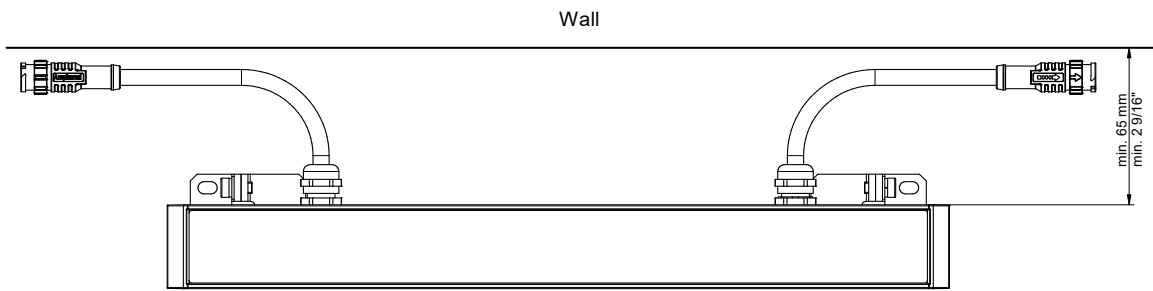
LAMARI INPUT OPTIONS

STANDARD

UPON REQUEST



DISTANCE FROM THE WALL



## LAMARI CABLE ENTRY OPTIONS

### Rear IN/OUT Version



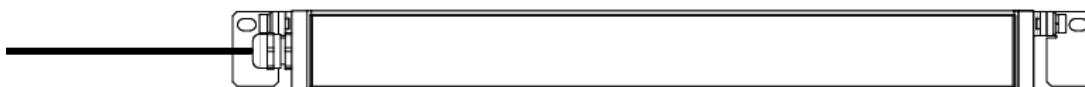
### Rear IN Version



### Side IN/OUT Version

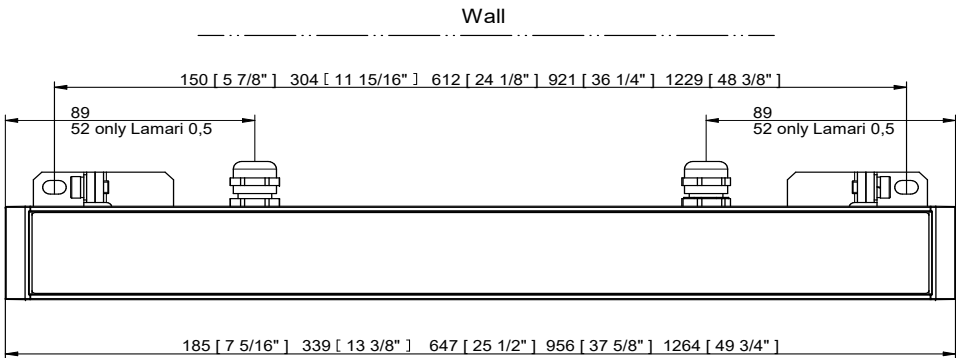
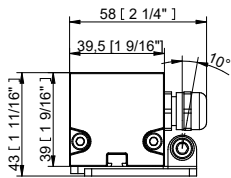


### Side IN Version

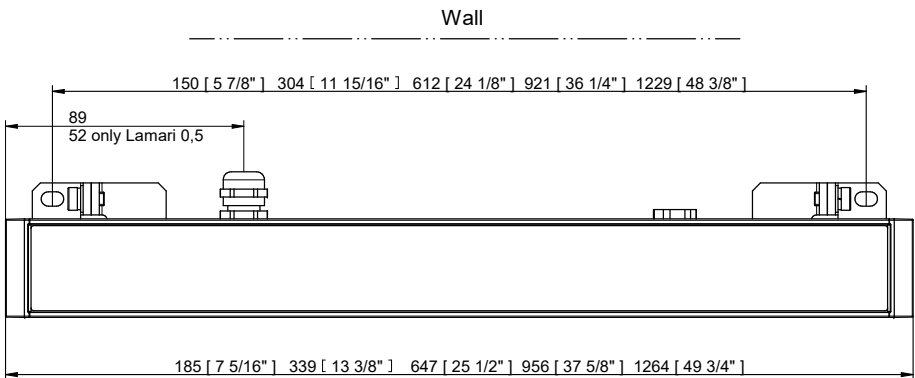
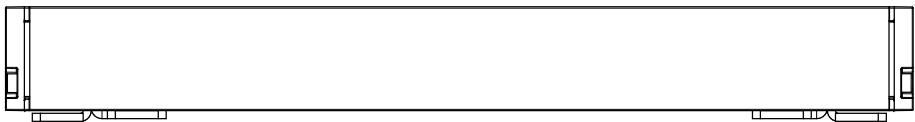
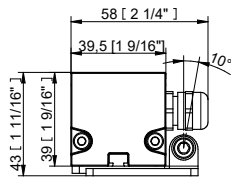


DIMENSIONS

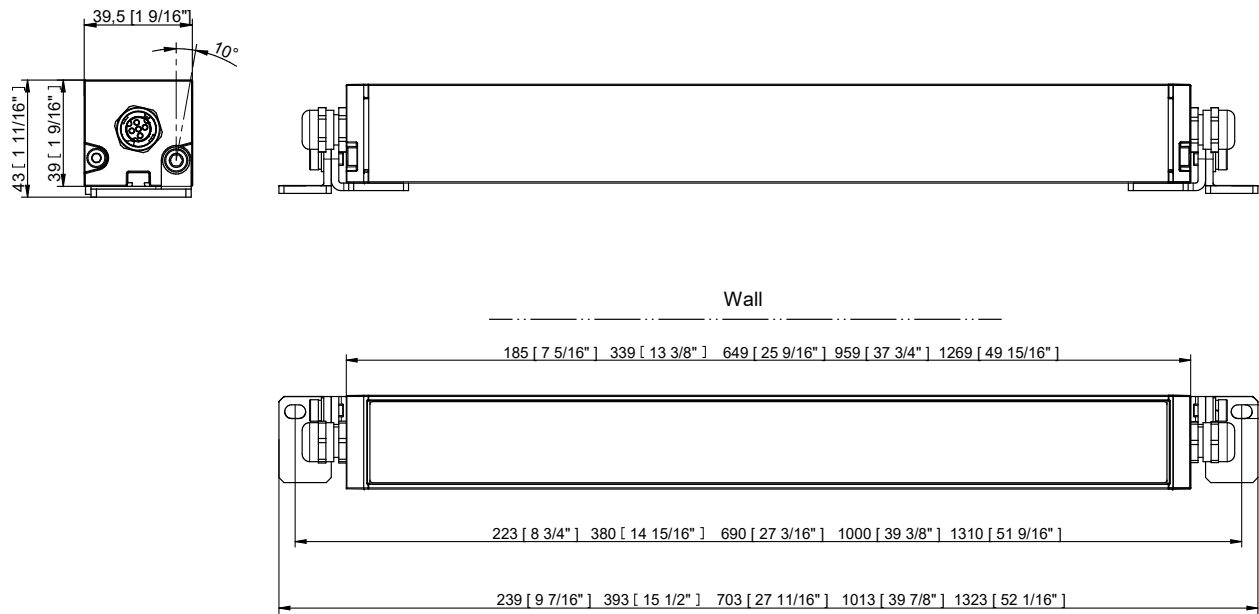
Rear IN/OUT Version



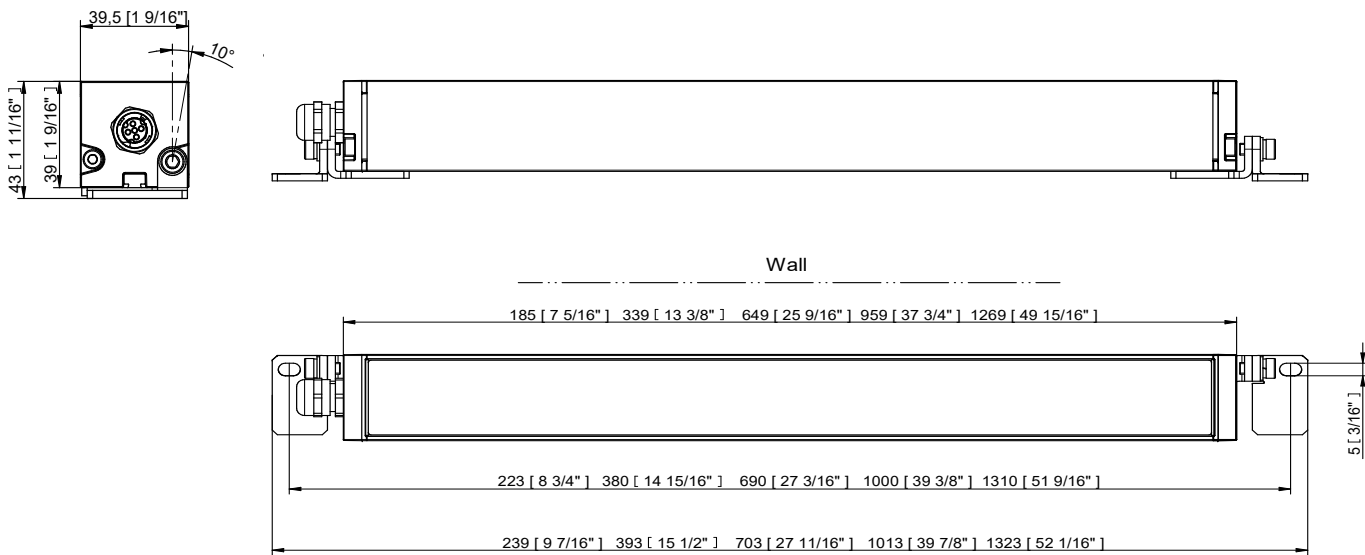
Rear IN Version



Side IN/OUT Version

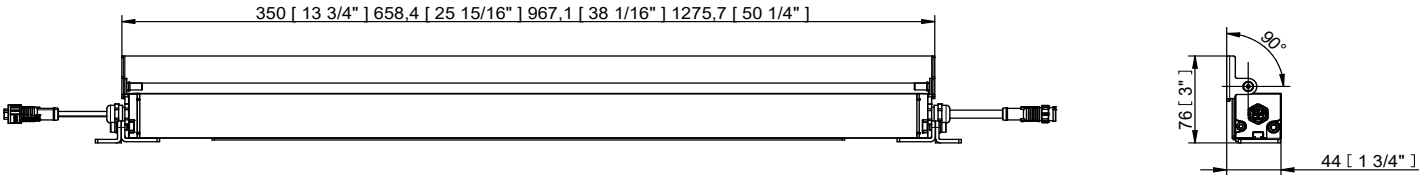


Side IN Version

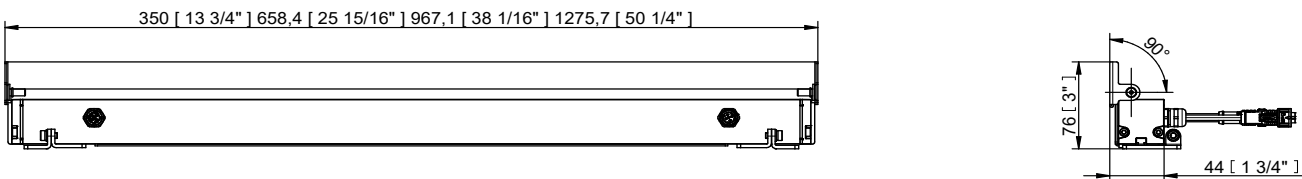


ACCESSORIES

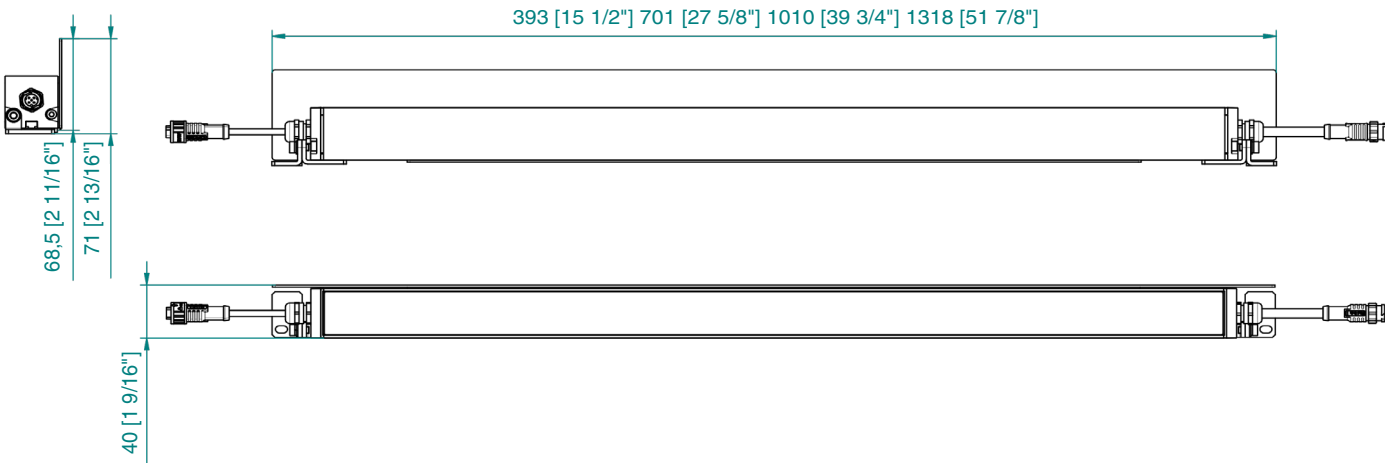
Barndoors for Lamari Side



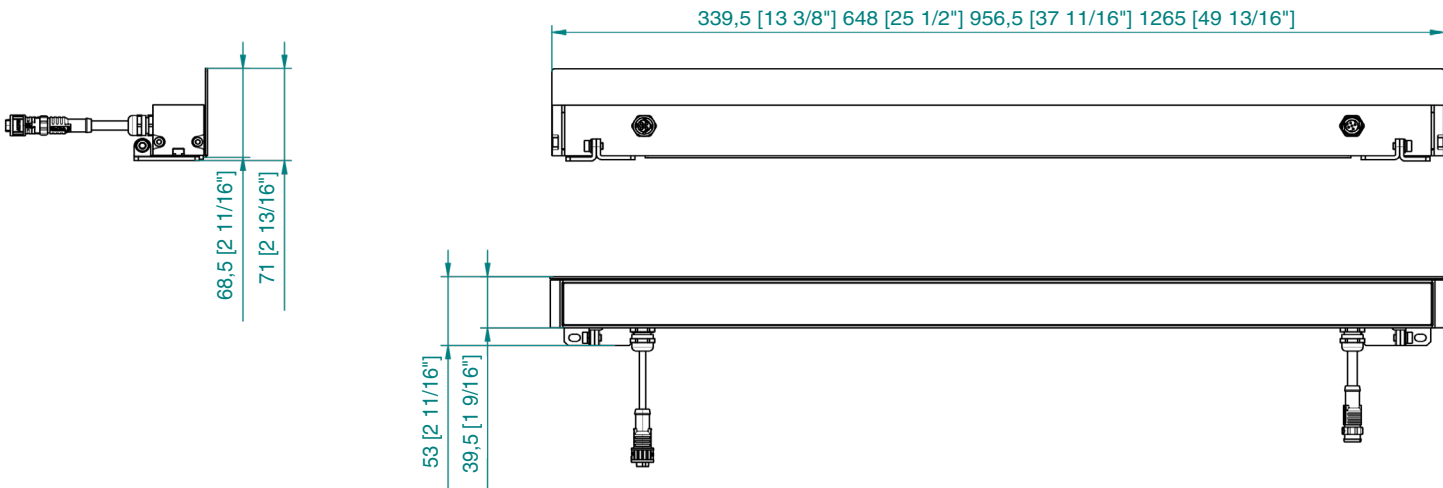
Barndoors for Lamari Rear



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°

