

SPECIFICATION | MB-M-LINE-10/30deg-x

**3 WARRANTY** \*  
**3 YEAR**

Storage temperature:  
-30 °C...50 °C  
Operating temperature:  
-25 °C...50 °C



**Specifications**

DESCRIPTION	MB-M-LINE-10/ 30deg-CW	MB-M-LINE-10/ 30deg-NW	MB-M-LINE-10/ 30deg-WW	MB-M-LINE-10/ 30deg-R	MB-M-LINE-10/ 30deg-G	MB-M-LINE-10/ 30deg-B	MB-M-LINE-10/ 30deg-Y																																																																							
LIGHT COLOR	cold white 5000K	neutral white 4000K	warm white 3000K	red	green	blue	yellow																																																																							
DIODE TYPE	SAMSUNG 3535 (Korea) 5W/pcs			Prolight 3535 (Taiwan) 3W/pcs																																																																										
SIZE, mm	170*60*57 (length with bracket 210 mm)		335*60*57		500*60*57		1000*60*57																																																																							
DIODES	3		6		9		18																																																																							
VOLTAGE	DC12V / DC24V	AC220V	DC24V	AC220V	AC220V																																																																									
POWER	<table border="0"> <tr><td>□</td><td>□</td><td>□</td><td>10W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>8W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>6W</td></tr> </table>	□	□	□	10W	■	■	■	8W	■	■	■	6W	<table border="0"> <tr><td>□</td><td>□</td><td>□</td><td>8W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>8W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>6W</td></tr> </table>	□	□	□	8W	■	■	■	8W	■	■	■	6W	<table border="0"> <tr><td>□</td><td>□</td><td>□</td><td>20W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>16W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>12W</td></tr> </table>	□	□	□	20W	■	■	■	16W	■	■	■	12W	<table border="0"> <tr><td>□</td><td>□</td><td>□</td><td>16W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>16W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>12W</td></tr> </table>	□	□	□	16W	■	■	■	16W	■	■	■	12W	<table border="0"> <tr><td>□</td><td>□</td><td>□</td><td>24W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>24W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>18W</td></tr> </table>	□	□	□	24W	■	■	■	24W	■	■	■	18W	<table border="0"> <tr><td>□</td><td>□</td><td>□</td><td>46W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>46W</td></tr> <tr><td>■</td><td>■</td><td>■</td><td>36W</td></tr> </table>	□	□	□	46W	■	■	■	46W	■	■	■	36W
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GLASS / LENS	3 mm polycarbonate / polycarbonate lens 10°, 30° (UV protection)																																																																													
HOUSING	Aluminum																																																																													
HOUSING COLOR	Silver (custom made according to RAL)																																																																													
WIRE COLOUR	Silicone, black																																																																													
PROTECTION RATING	IP67																																																																													

**Additional possible options:**

1. Dimming: TRIAC, 1-10V, DALI;
2. Individual 170mm long mounting bracket for spotlights;
3. 24V supply voltage for 500mm and 1000mm spotlights.

**ADVANTAGES:**

- Effective narrow-angle lens;
- High degree moisture protection degree, IP67;
- Easy to install and maintain;
- No harmful or thermal radiation;
- Silicone wire (allows installation at low temperatures);

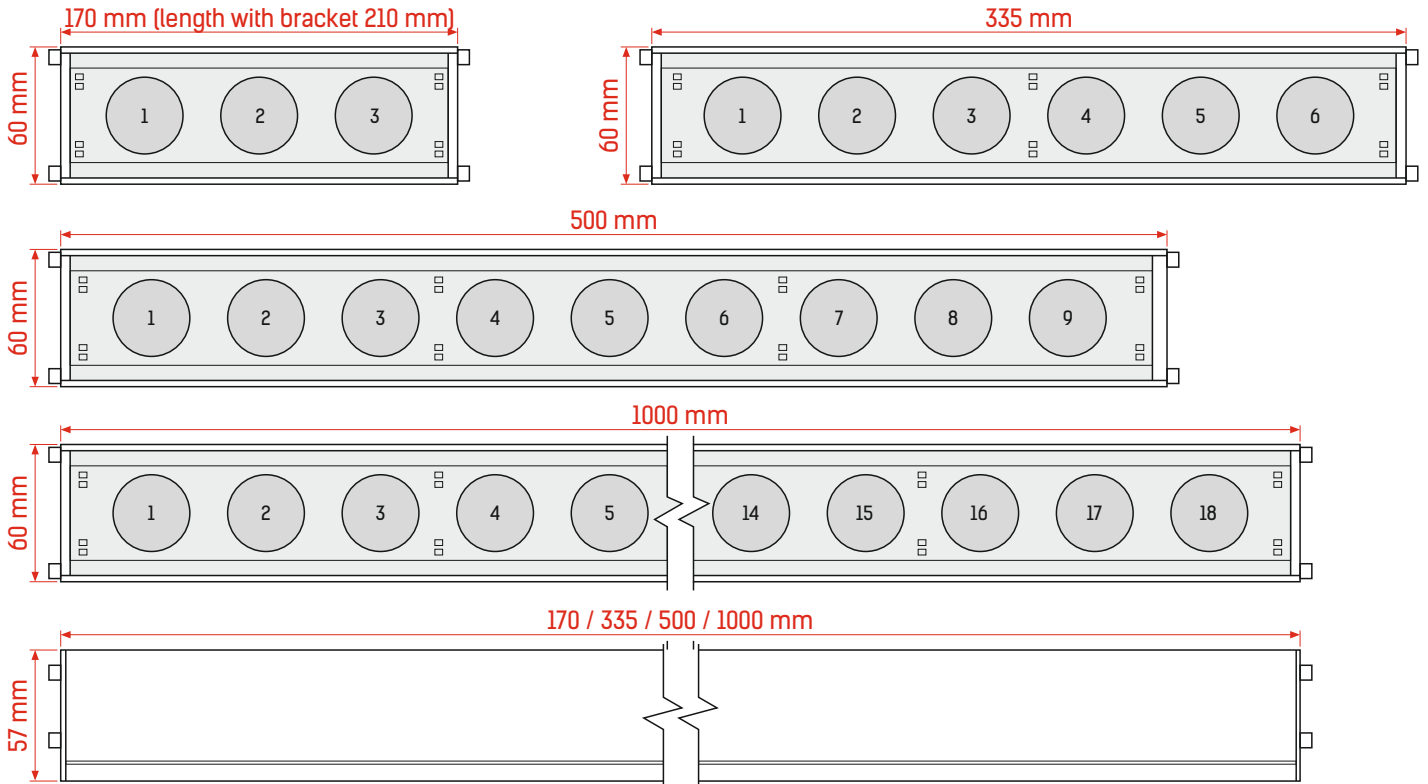
**APPLICATION:**

- Urban lighting;
- Illumination of architectural objects: walls of buildings, bridges;
- Lighting of road objects;
- Lighting in landscape design.

\*Subject to max 12 h/day equipment operation  
All product, product appearance and equipment are subject to change by the manufacturer without further notice



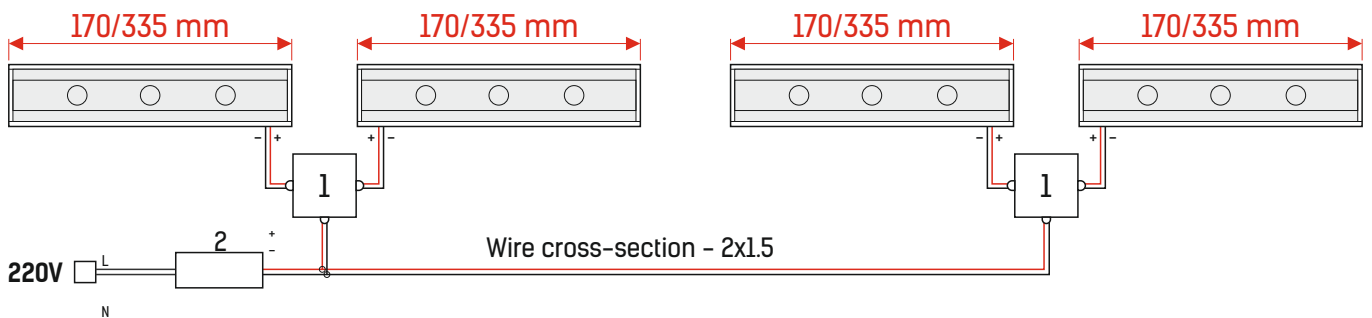
## DIMENSIONS



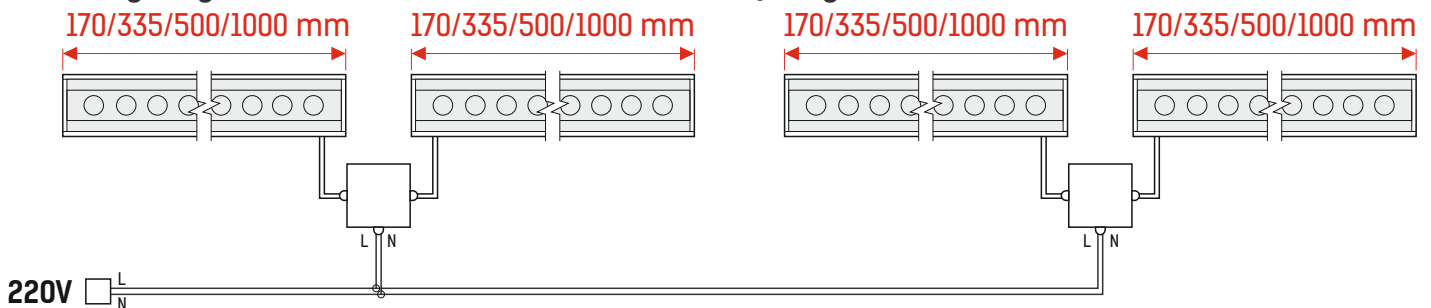
## DIMENSIONS

**ATTENTION!** The equipment should be connected to the power supply network by a qualified technician in accordance with the manufacturer's recommendations. For any questions, please contact technical support service at 8 800 555-86-82.

### 1. Connection diagram for 170/335 mm 12-24V spotlights.



### 2. Wiring diagram for 170/335/500/1000 mm 220V spotlights.

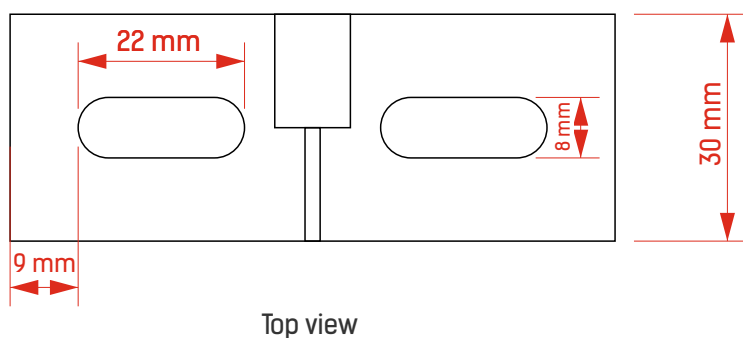
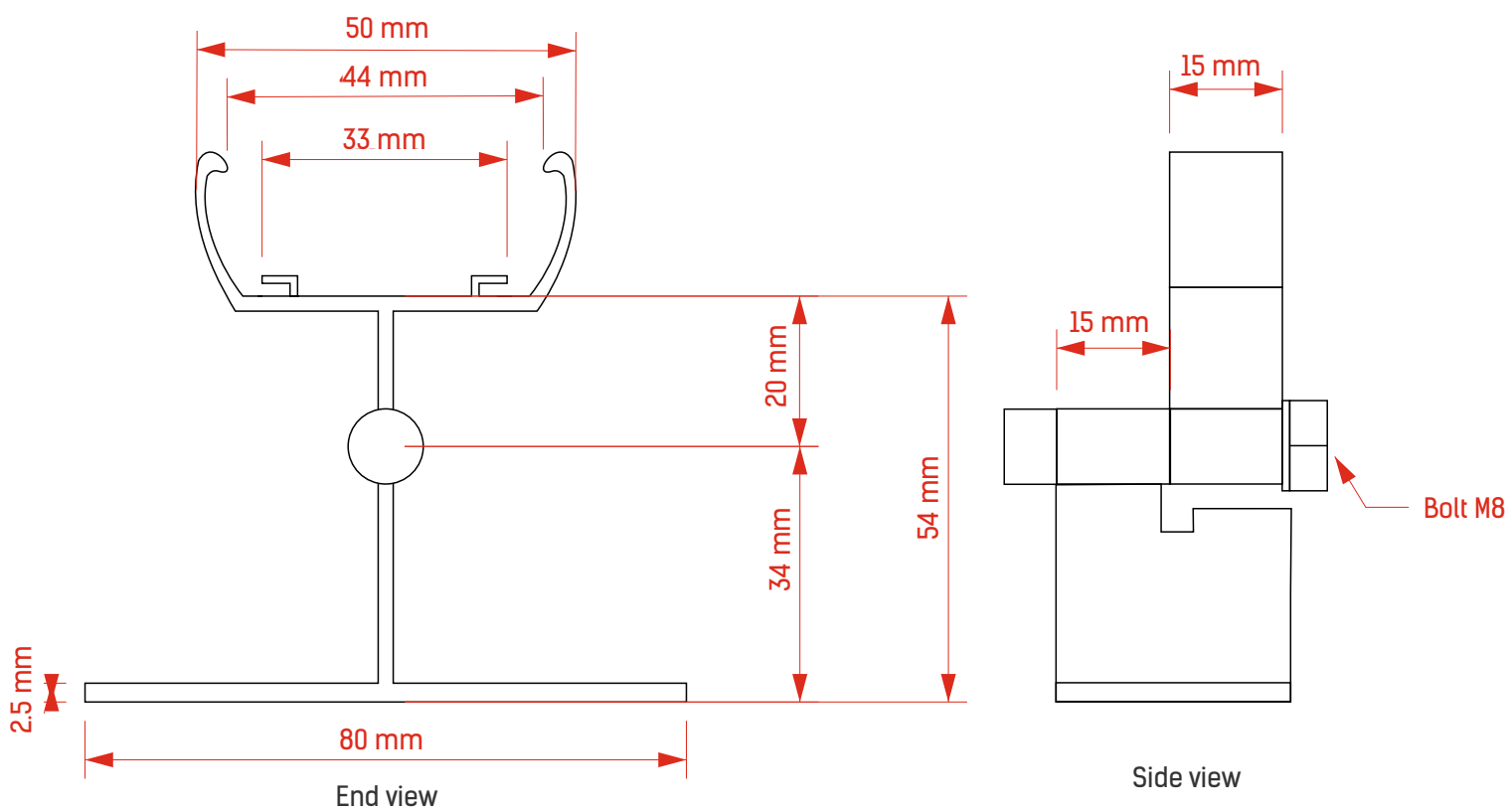
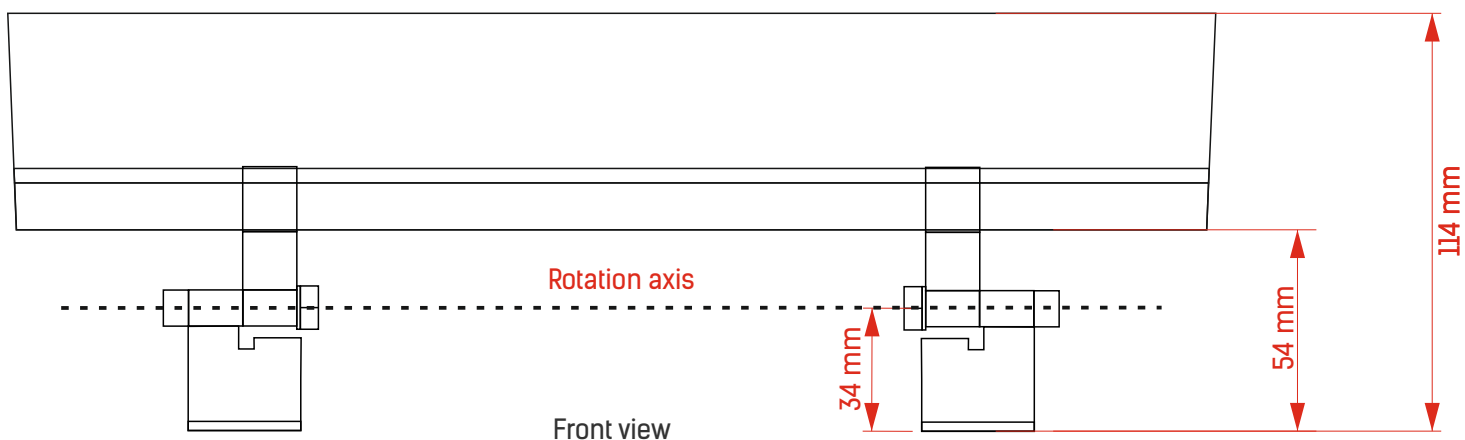


- 1 - Junction box
- 2 - DC12/24V power supply

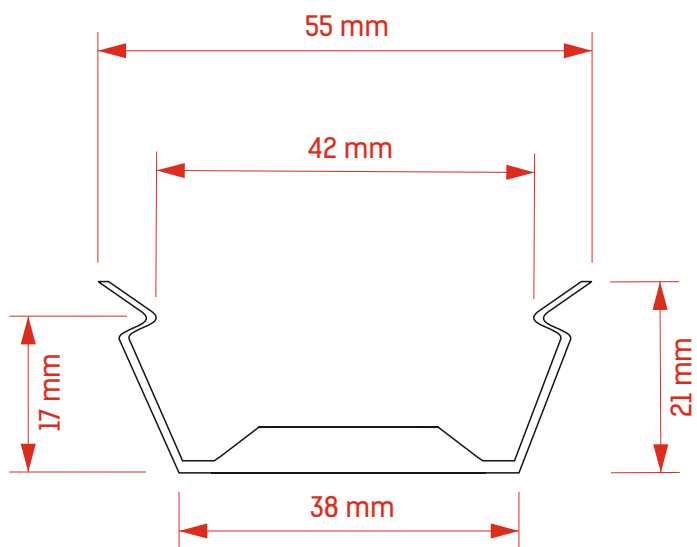
**NOTE:** refer to the connection diagram for installation. Incorrect connection may cause short circuit!

**ATTENTION:** when connecting the LEDs, make sure that the power supply is disconnected from the 220V network.

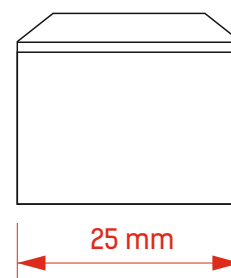
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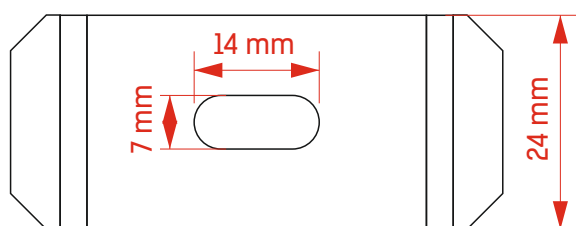
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Front view



Side view



Top view

