MLED LINE 600

LINEAR LIGHTING STREET LIGHT

MLED LINE 600

Operation lifetime over than 100,000 hours

Mediterráneo Señales Marítimas, with their MLED LINE 600 model, offers the best option for linear lighting seafront promenade and cliffs without need of power network. With an average operation lifetime over than 100,000 hours maintenance free, recyclable to 95%, non-polluting neither toxic gases. In addition, thanks to the LED lighting, it is possible to save up to 70% on the electricity supply bill.

Instant-on

This LED Street lamp provides an instant-on, dedicating all the consumed energy to the creation of light.

Optimum quality/price ratio

MLED LINE 600 offers the best ratio quality/price of the LED street lighting product range on the market. Manufactured with highest resistant materials against marine environment

FEATURES

- *Linear lighting, with asymmetrical light beam up to 60 meters length.*
- *Minimum consumption and maximum performance.*
- *Excellent uniformity of the luminous beam.*
- *Energy optimization, efficiency up to 100 Lm/W.*
- *Several power available from 350 mA to 1,400 mA.*
- *Intensity regulator as an option.*
- *Completely IP 67 sealed.*
- *Lightness, solidity and high resistance to marine environment.*
- *UV resistant.*
- *Customizable product.*

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SPECIFICATIONS

Specifications	Minimum	Maximum
Input current:	100 mA	1.400 mA
Voltage:	120 V	240 V
Luminous flow at 700 mA:	1,160 Lm	1,300 Lm
Colour temperature:	3,700 K	5,000 K
Chromatic performance rate:	70 Ra	80 Ra
Power:	1.6 W	29 W

MATERIALS AND ENVIRONMENT

Housing:	Stainless steel.
Luminary:	Polycarbonate.
Fixings:	Tube clamp.
Watertightness degree:	IP 67.
Temperature range:	-30° to 70°C.
Chromatic performance rate:	70 Ra

EFFICIENCY

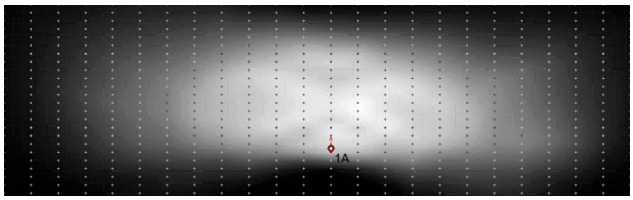
Efficiency	Current	Luminous flux	Power input
113 Lm/W	350 mA	655 Lm	5.8 W
102 Lm/W	700 mA	1,240 Lm	12.1 W
98 Lm/W	1,050 mA	1,760 Lm	18.0 W
91 Lm/W	1,400 mA	2,232 Lm	24.4 W

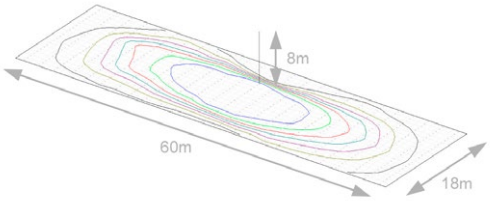
Specifications subject to change without previous notice.

PHOTOMETRIC & PERFORMANCE DISTRIBUTION

Illumination-technical data is available for each input power shown in the table.

For values higher than 1,400 mA, additional management of the luminaire will be required.





The values shown include all optical and thermal losses (at 25°C ambient temperature) for the module and they are based on LED standards of neutral white colour.

MSM

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