

Melrie Mid-Power Led Bidirectional

483003.6 - Grey

Luminaire for installation on wall – surface mounted.

Configuration: polycarbonate structure and die-cast aluminium cover and base (MaxiMelrie only), EN AB-47100 alloy (low copper content)

Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.

In compliance with EN 60598-1 standards

Class of insulation: Melrie: II; MaxiMelrie: I

Installation: Melrie: wiring through two rubber cable holders (5mm< \emptyset <10mm cables); MaxiMelrie: wiring through two rubber cable holders (8mm< \emptyset <13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

Main specifications

Power (W)	11	Mountings	Wall surfa
System power (W)	14	Environment	Outdoor
CCT (K)	4000K		
CRI	80		

2X510

Optical

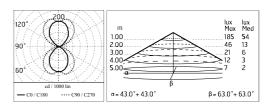
Net lumen (lm)

 Lighting type
 Indirect, Direct

 LED type
 Power LED

 Light distribution
 Symmetric

 Optical type
 Diffused light



Electrical

Frequency (Hz)	50-60	Insulation class	I
Voltage (V)	220-240		
Dimmable	No		
Driver type	Not dimmable		

Without

Emergency Physical

Color Grey

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SPD (Surge Protection Device) 237