

Emma 110 Cob Led Bidirectional

117279149.A.3 - Anthracite

Luminaire for installation on wall – surface mounted.

Configuration: die-cast aluminium fixing base and frames, EN AB-47100 alloy (low copper content), extruded aluminium body. Glass diffuser: transparent.

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: I

Installation: wiring through two cable holders (8mm<Ø<12mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. A quick clamp placed in the wiring unit allows an easy connection and disconnection for installation or maintenance.

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)	24	Mountings	Wall surfa
System power (W)	27	Environment	Outdoor
CCT (K)	2700K		
CRI	80		
Net lumen (lm)	2X1526		

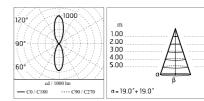
Optical

 Lighting type
 Indirect, Direct

 LED type
 LED array

 Light distribution
 Symmetric

 Optical type
 Medium



surface

β = 19.0° + 19.0°

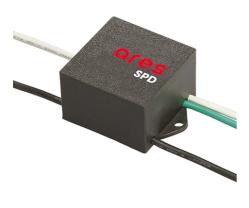
Electrical

Frequency (Hz) Voltage (V)	50-60 220-240	Insulation class	1
Dimmable Driver type Emergency	No Not dimmable Without		

Physical

Color Anthracite

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SPD (Surge Protection Device) 237