

## Camilla 230 24V



115147214.18 - Deep Brown

Rectangular luminaire for installation in the wall - recessed.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: sandblasted with silkscreen border, fixed to the aluminium structure through a robotic gluing system.

Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which 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 which 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. Protection rating: IP65

In compliance with EN 60598-1 standards

Class of insulation: mains: I; LED module: I, III; RGB: III

Installation: Electrical components housed into the removable back side. Wiring through two M16 cable glands for (4,5<ø<10mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated box to be ordered separately.

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.

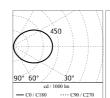
Chemical substances affect the anticorrosion covering protection.

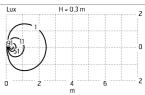
# Main specifications

Power (W)	4	Mountings	Wall recessed
System power (W)	5	Environment	Outdoor
CCT (K)	2700K		
CRI	80		
Net lumen (lm)	180		

### Optical

Lighting type	Direct
LED type	Power LED
Light distribution	Symmetric
Optical type	Medium





#### Electrical

Frequency (Hz)	50-60	Insulation class	III
Voltage (V)	24		
Dimmable	Yes		
Driver type	Electronic		
	dimmable		

Without

**Emergency** 

**Physical** 

**Color** Deep Brown

# Camilla 230 24V







Box for Installation Camilla 230 123

Power Supply 100÷240Vac/8W at 24Vdc/6W at 350mA lp65 106

Power Supply 10W 110÷240Vac/24Vdc lp20 87







Power Supply 10W 110÷240Vac/24Vdc lp67 175

Power Supply 17W 110÷240V/24Vdc lp20 144

Power Supply 17W 110÷240V/24Vdc lp67 176







Power Supply Dali 20W 110÷240V/24Vdc lp67 252

Power Supply 50W 120÷240V/24Vdc lp67 155

Power Supply 70W 220÷240V/24Vdc lp67 110



Power Supply 96W 120÷277V/24Vdc lp67 156