Electrical and Control

ET2002

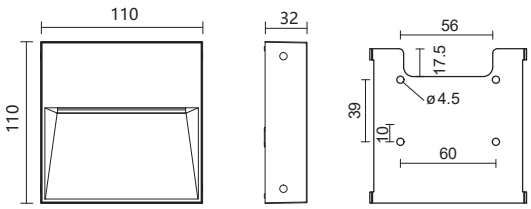
Voltage	24VDC
Power	4W
Power Supply	Built-in
Control	ON/OFF / 0-10V
Insulation Class	Class I
Cable	0.5M H05RN-F 3x1mm²
Environmental	-40 °C ~ 50 °C

LED and Optics

LED Brand	CITIZEN / CREE
LED Quantity	SMD X6
Beam Angle	Asymmetric
Delivered Lumen	100lm(Asymmetric)
Colour Rendering	CRI 80
SDCM	≤5
CCT	2700K / 3000K / 4000K/ 5000K
LED Optic	PMMA Lens

Physical

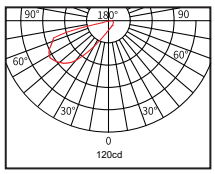
Housing	Die-cast aluminum
Lens Material	Tempered glass
External Screw	Stainless steel material
Surface Treatment	Anticorrosive coating
Net Weight	0.4KG
Warranty	3 years
Rating	IP65
Impact Protection	IK08
Certifications	CE



RAL9011 | RAL9006 | RAL9016

Mineral bronze | RAL7012 | RAL7016

Photometric curves:

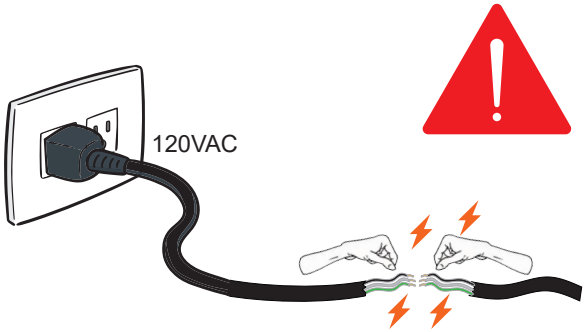


Installation Instructions

Matters needing attention

- Before the lamp is connected, please carefully check the input voltage, so as not to cause damage to the lamp.
- The installation and removal of lamps require professional technical personnel to operate.
- When you open the package, please check if there are signs of serious damage to the lamps.
- When connected, please cut off all lighting fixtures to connect the power supply, so as not to get an electric shock.
- This product can only be installed in dry or sunny weather.
- Can not remove the original structure, to avoid leakage of light.
- Glass with waterproof and dust, such as the discovery of broken glass, please replace the glass in a timely manner.
- Waterproof grade IP65 lamps, lamps shall not be installed in the low-lying or long-term water, electrical boxes need to be higher than the surface.
- Lighting outlet and on-site power supply cable connection needs to do IP68 protection level, so as not to affect the normal operation of the lamp.
- Please choose according to product appearance specifications corresponding to the power supply, power cable, not led lamp and metal halide lamp, sodium lamp and motor share a power supply circuit.
- Lamps are not recommended to be installed on the beach and corrosive chemical areas, so as not to cause corrosion of lamps and lanterns led to light damage.

Power on - not connected to power



Rain - no power connection

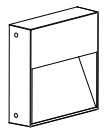
Do not come into contact with corrosive substances

Attention to wiring waterproof requirements IP68

Installation Instructions

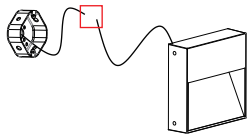
ET2002

1



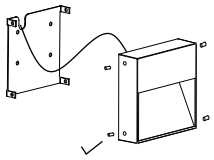
Open the package, take out the lamp.

2



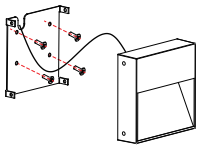
The connecting wires for lamps and on-site connections should be waterproofed, and the pre-embedded areas should be reserved with space for wire insertion.

3



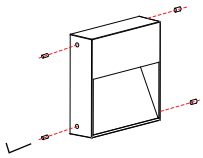
Use a hexagonal wrench to remove the fixing screws on the side of the luminaire and take off the mounting plate.

4



Fix the mounting plate onto the mounting wall surface.

5



Fix the lighting fixture onto the mounting board.