Electrical and Control

ET7074

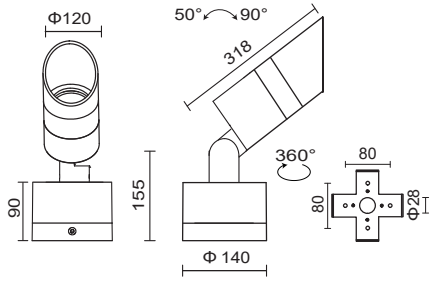
Voltage	220-240VAC
Power	42W
Power Supply	Built-in
Control	ON/OFF / 0-10V
Insulation Class	Class I
Cable	0.5M H05RN-F 3x1mm²
Environmental	-20 °C ~ 50 °C

LED and Optics

LED Brand	CITIZEN / CREE
LED Quantity	COB X 1
Beam Angle	15° / 24° / 36° / 50° / H50°xV20°
Delivered Lumen	3488lm(15° 3000K)
Colour Rendering	CRI 80
SDCM	≤3
CCT	2700K / 3000K / 4000K/ 5000K
LED Optic	PMMA Lens

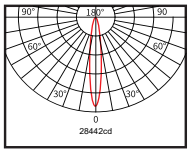
Physical

Housing	Die-cast aluminum
Lens Material	Tempered glass
External Screw	Stainless steel material
Surface Treatment	Anticorrosive coating
Net Weight	4.2KG
Warranty	3 years
Rating	IP65
Impact Protection	IK08
Certifications	CE



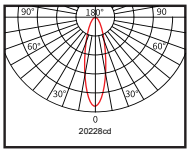
RAL9011	RAL9006	RAL9016
Mineral bronze	RAL7012	RAL7016

Photometric curves:



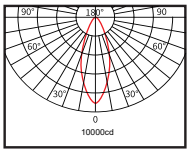
ET7074.15.30K

H(m)	ø(m)	Ix(MAX)
2	0.62	7107
4	1.23	1777
6	1.85	790
8	2.47	444



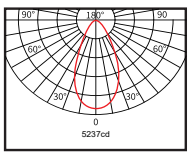
ET7074.24.30K

H(m)	ø(m)	Ix(MAX)
2	0.82	5055
4	1.64	1264
6	2.45	561
8	3.27	316



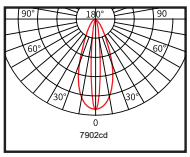
ET7074.36.30K

H(m)	ø(m)	Ix(MAX)
2	1.25	2495
4	2.51	624
6	3.76	277
8	5.01	156



ET7074.50.30K

H(m)	ø(m)	Ix(MAX)
2	1.92	1282
4	3.84	320
6	5.75	142
8	7.67	80



ET7074.2050.30K

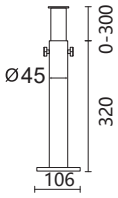
H(m)	ø(m)	Ix(MAX)
2	0.64	1976
4	1.28	494
6	1.92	220
8	2.56	123

Mounting of Accent Lights

ET7074

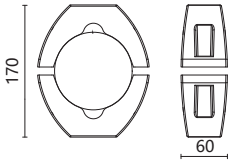
ET621
Plastic spike Plus
Max loading ≤10kg
Capable in corrosive area

ET608
Telescopic mounting rod
320-620mm adjustable

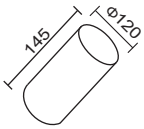


ET605
Tree strap
For tree mounted
Suitable for the tree with dia 100-230mm

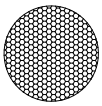
ET609
For the permanent installation of floodlights
with mounting box round connection
on pole, Pole Dia. ø95~ø100mm



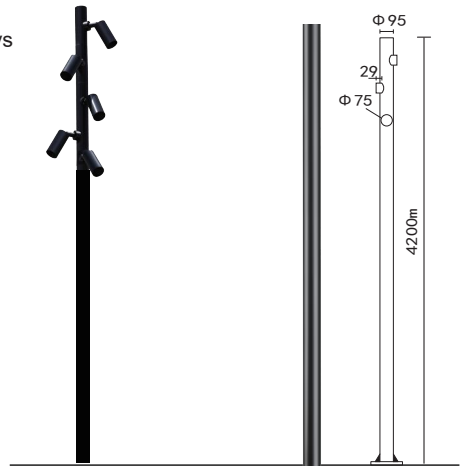
ET388
Open straight shround



ET266
Honeycomb louver



ET612
High Pole Spotlight
Customer height is available, Mutiple projectors with different arrays

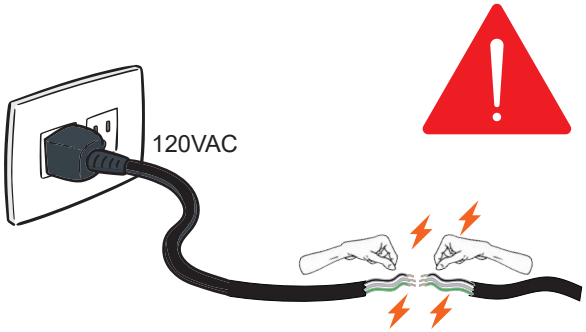


Installation Instructions

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



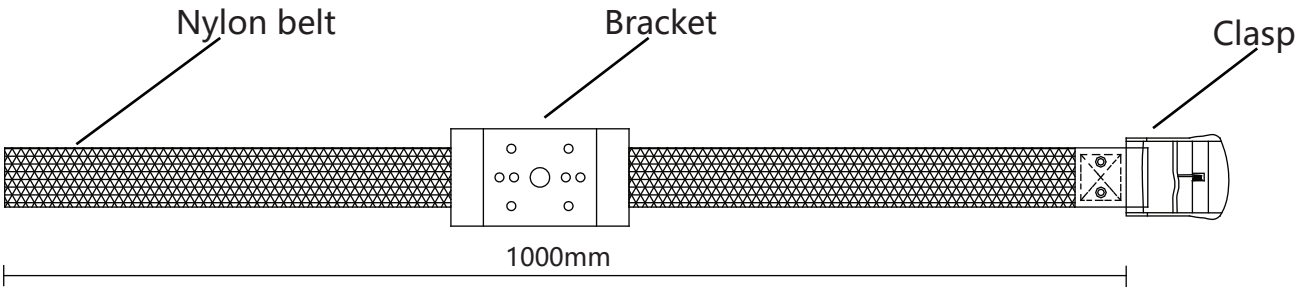
Rain - no power connection

Do not come into contact with corrosive substances

Attention to wiring waterproof requirements IP68

Installation Instructions

Tree strap



Attention:

The standard length of the tree strap is 1M, suitable for the tree with a max diameter of 300MM.

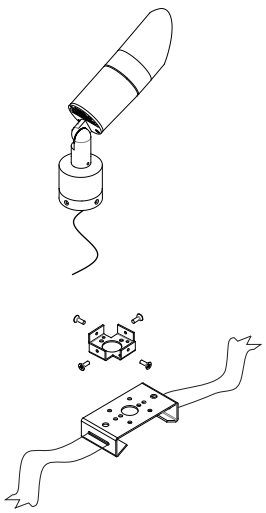
Please change immediately when finding any damage or fracture during installation.

Please change immediately when any product without fastening function is founded during installation.

It can’ t be directly installed on the combustibles surface.

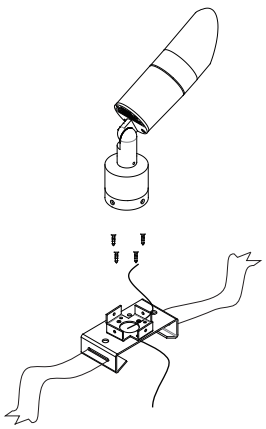
The length of the tree strap can be customized according to the object’ s diameter.

1



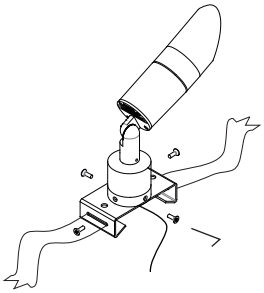
Open the package, take out the lamp and the tree tie.

2



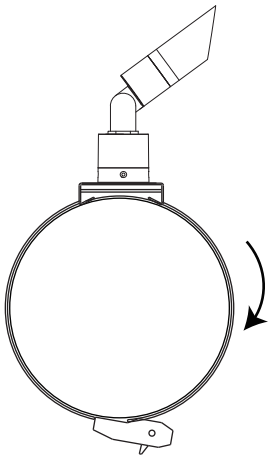
Remove the mounting plate at the bottom of the light fixture and secure it to the tree tie bracket.

3



Fix the lighting fixture on the bracket.

4

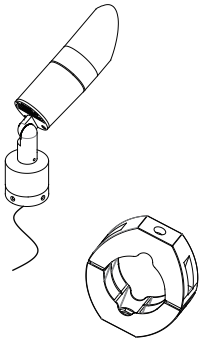


Tie the assembled lighting fixtures to trees or cylinders, and fasten them with locking straps.

Installation Instructions

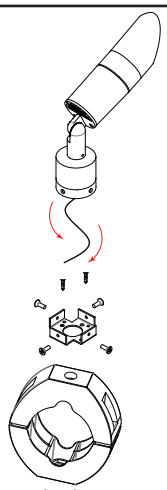
Pole clamp

1



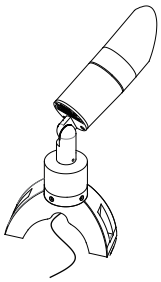
Take out the lighting fixtures and **Pole clamp**.

2



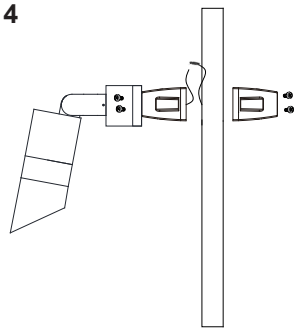
Remove the lamp mounting plate and secure it onto the PC Mounting bracket.

3



Remove the lamp mounting plate and secure it onto the PC Mounting bracket.

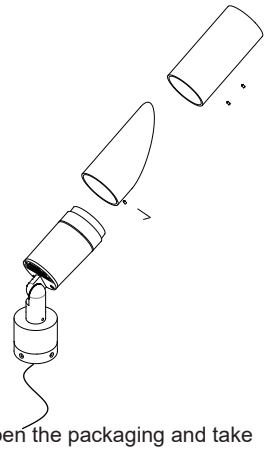
4



Fix the assembled lamp on the pole, and reserve waterproof connections between the lamp cable and the lamp pole cable (waterproof male and female connectors can be selected for connection).

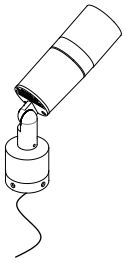
Open straight shround

1



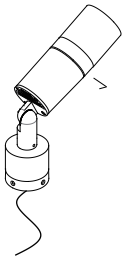
Open the packaging and take out the light fixture, Shroud, and hex wrench.

2



The cover is directly placed on the periphery of the lamp body, with adjusted telescopic dimensions and fixed with headless screws.

3

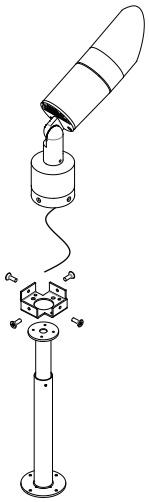


Can switch between different styles and lengths of covers.

Installation Instructions

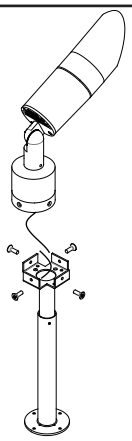
Telescopic mounting rod

1



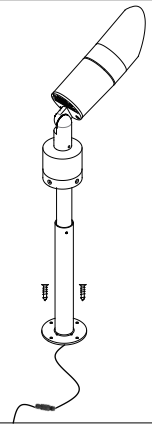
Open the package, take out the lamp and Telescopic mounting rod.

2



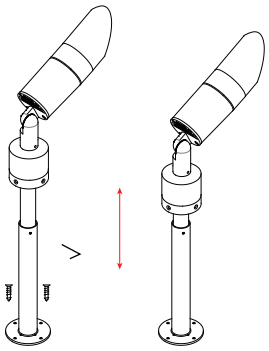
Fix the mounting plate of the lighting fixture onto the telescopic rod, connect the waterproof wire, and then secure the lighting fixture onto the mounting plate.

3



Waterproof connection between lighting cable and on-site cable, with IP68 waterproofing, Optional IP68 waterproof wiring male and female plugs.

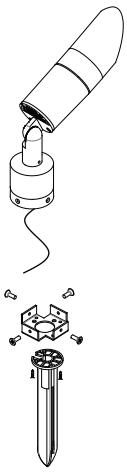
4



Retractable stem can be raised up to 320-620mm adjustable.

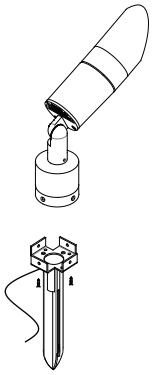
Ground Spike

1



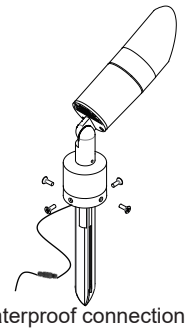
Take out the lighting fixtures and PC mounting bracket.

2



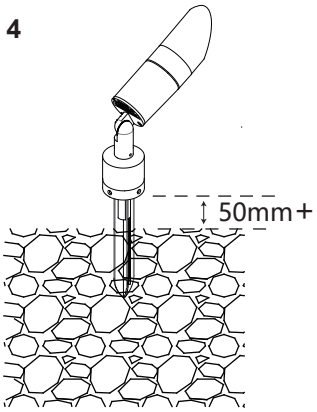
Fix the mounting plate at the bottom of the luminaire to the ground socket with screws.

3

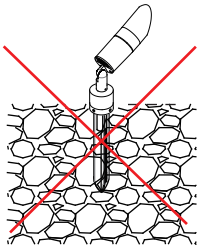


The waterproof connection between the lighting cable and the on-site cable boasts an IP68 waterproof rating, and both male and female plugs with IP68 waterproof rating are available as options. The luminaire is secured to the mounting plate using screws.

4



The mounting base must be 50mm higher than ground level in case the base gets buried by soil when rainy..



The mounting base must be 50mm higher than ground level in case the base gets buried by soil when rainy.
The fixture or it's base can't be installed in pool.