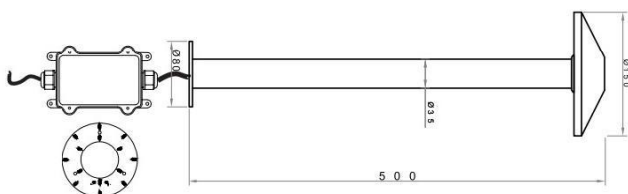


OUTDOOR GARDEN LIGHT

Product Features

- 1, Quality black powder coat finish with robust polycarbonate diffuser
- 2, Special IP66 terminal block,excellent waterproof guarantee, easy installation and testing
- 3, Easy selectable colour temperature with a DIP switch 3000K,4000K,6000K
- 4, High efficiency SMD LED chips,CRI>90
- 5, 100 degree beam distribution
- 6, Integral constant current non-dimmable and flicker free LED driver
- 7, Surface mounted



Product	Model	F35002/1
Details	Watts	10W
	Installation method	Surface mounted
	Fixture Size	D150*500mm
	Control Style	ON/OFF
	Driver	SAA
Standard	Executive standard	GB7000.1-2007
	Certificate	SAA
Optical parameter	Power Factor	>0.95
	Beam Angle	100°
	Colour Temp.	3000-6000K
	CRI	Ra>90
	System Output	>420lm
	LED Out put	>400lm
	Beam Angle	100°
Main parts	Material	Aluminum
	Appearance Color	BLACK
	Heat sink	Aluminum
	Lens material	PMMA
Light Source	Chip Brand	Bridgelux
	Light Source Type	SMD
	Light Source Parameter	36V
Driver	Driver's Brand	COIC
	Item NO.	XF012C0250SGCW-C18-02
	Input Voltage	AC 220-240V,50/60Hz
	Output Voltage	DC 25-42V,250mA
	Power Factor	PF>0.9
	Conversion efficiency	η>0.88
	Certificate	SAA
Packing details	IP Grade	IP65
	Packing	4PCS/CTN
	Inner box size(cm)	L20/*W21.5/*H55/cm
	Carton size(cm)	L42.5/*W45.5/*H57.5/cm

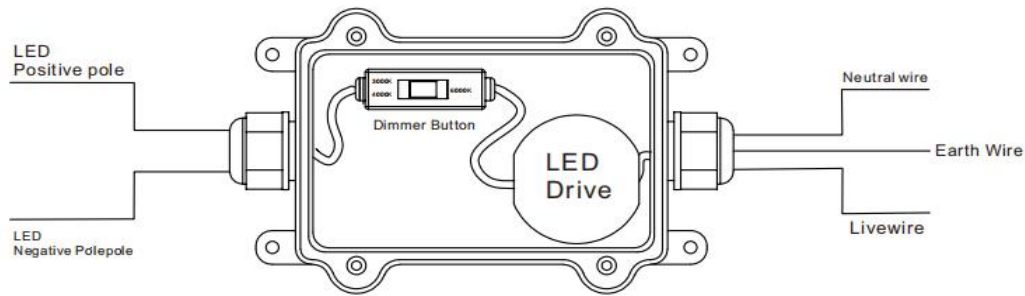


*The information in this datasheet may be changed by 3A Lighting at anytime without prior notice.

Maintenance

Before installation, please read the instructions completely and carefully.

Wiring Diagram



Testing

Testing

Test 1:

Conduct the IP65 waterproof test for the luminaires and the IP66 waterproof test for the terminal boxes. Keep the luminaires working properly during the testing process.

Test 2:

Perform the aging test for the luminaires. Conduct the aging test for more than 48 hours under the condition of water spraying.

Note 1: Pay attention to the installation of the grounding wire of the electrical box during installation.

Note 2: After adjusting the color temperature, pay attention to maintaining the installation tightness of the IP66 terminal box.

Maintenance

Regularly clean the lights to remove dust, dirt and debris that may accumulate on the surface, as this could affect their brightness and lighting effect.

Check the electrical connections periodically to ensure they are in good condition and there is no loose wiring which might lead to malfunctions or safety issues.