

(Please read the Instruction Manual carefully before the installation and use of the product)

LED Fixture

CANOPUS-60W/80W/100W/120W/150W

Instruction Manual

1 General

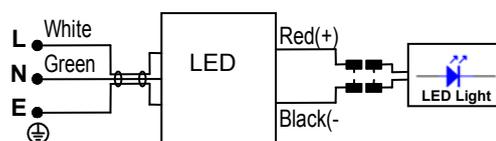
CANOPUS LED lamps are mainly composed of heat sinks and power supplies. It is a high brightness LED light source lamp. This product uses the company's own research and development of the radiator, the use of high-power LED lighting light source unit, so that high-power LED light source components to achieve modularization, with LED heat more efficient, easy to scale production of lamp light source, lamp light source installation and maintenance convenience and cut costs.

2 Main Parameter

Standard : UL1598

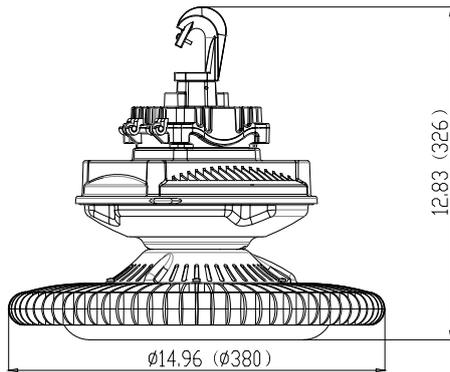
Model	Voltage	Rated Power(W)	Working Current(A)	CRI	Power Factor(CO Sφ)
CANOPUS-60W	120V~277 V AC (-20%~+10 %) 50/60Hz	60	0.53 - 0.23	≥70	≥0.95
CANOPUS-80W		80	0.74-0.31	≥70	≥0.95
CANOPUS-100W		100	0.92-0.39	≥70	≥0.95
CANOPUS-120W		120	1.06 - 0.46	≥70	≥0.95
CANOPUS-150W		150	1.32 - 0.57	≥70	≥0.95
CANOPUS-60W	347V~480 V AC (-20%~+10 %) 50/60Hz	60	0.13-0.182	≥70	≥0.95
CANOPUS-80W		80	0.17-0.243	≥70	≥0.95
CANOPUS-100W		100	0.21-0.31	≥70	≥0.95
CANOPUS-120W		120	0.26-0.364	≥70	≥0.95
CANOPUS-150W		150	0.32-0.46	≥70	≥0.95

3 Circuit Diagram

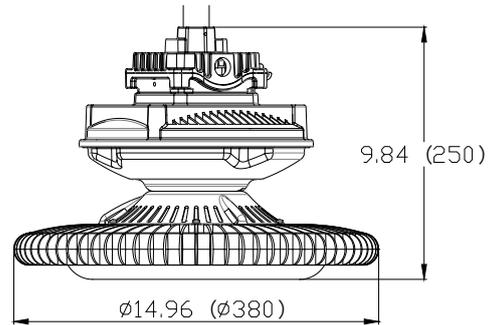


4 Outline Dimension

1) CANOPUS HOOK MOUNT

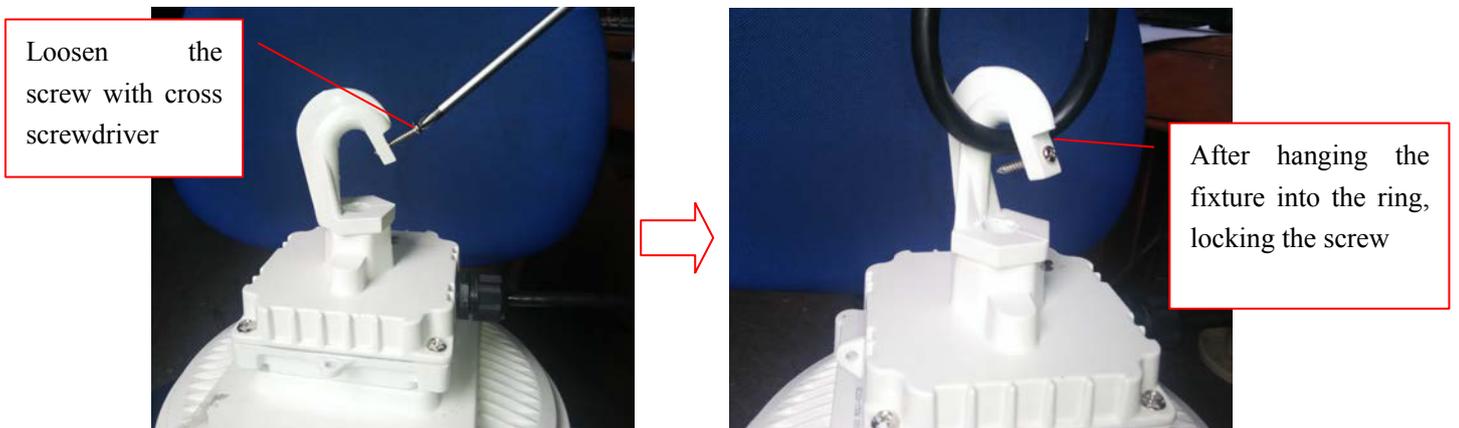


2) CANOPUS PENDANT MOUNT



5 Installation and Maintenance Instruction

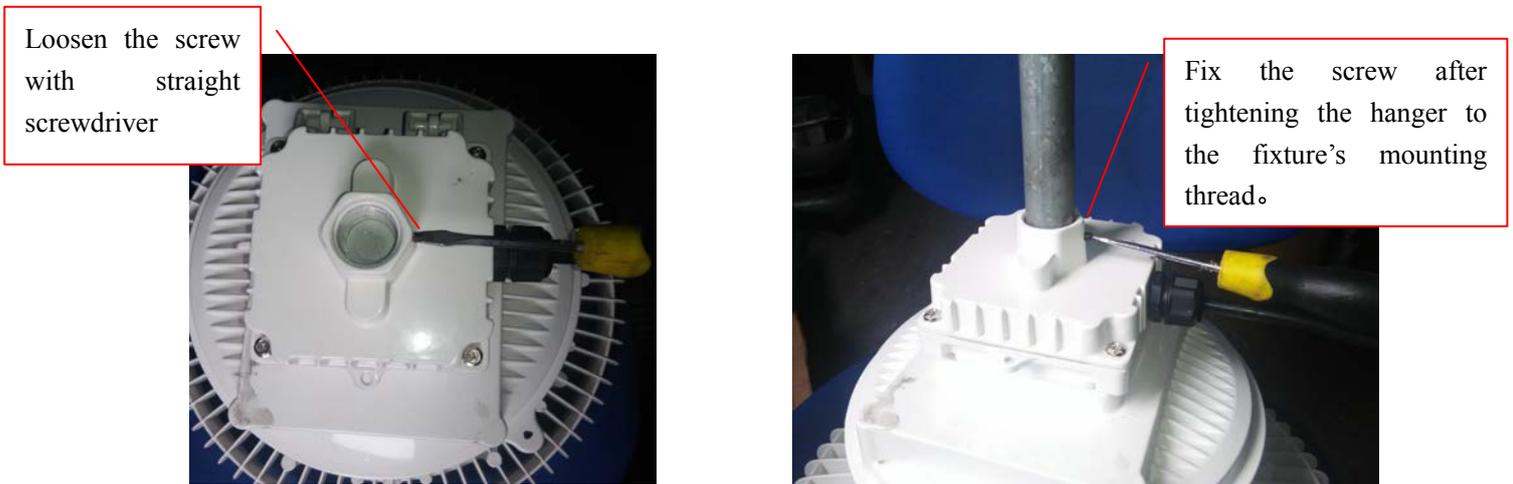
1) Hook(HK) Installation:



Note: 1、 The screw should not be separated from the hook without interfering with the installation and prevent the screw from being lost.

2、 The diameter of the ring is 14mm

2) Pipe(PP) Installation:



Note: 1、 The screw should not be separated from the hook without interfering with the installation and prevent the screw from being lost.

2、 The thread of the fixture is G3/4 thread

6 Installation and Maintenance Considerations

5.1  The Company solemn statement to the user: The efficient and reliable grounding is a must not only for the personal safety, but also for the ballast require grouding, for the reasons:1) to avoid accidental power leakage and electric shock. 2) meet the national standard of EMC, without interference to other equipment.

 **Warning: Do not use luminaire when there is no reliable grounding, or you'll responsible for the consequences.**

5.2 When installing the hook, install the hook on the screw head G3/4, then tighten the screw.

When installing the pipe, please use G3/4 threading rod to install on the screw head G3/4 thread. After installation, wiring according to the circuit diagram.

5.3 The luminaire shall be installed in the area with good ventilation, no corrosive gas and no combustible and explosive objects.

5.4 The supply voltage is allowed to be varied at +10% to -10%. It will influence the normal start and operation of lamp and damage the electronic ballast if it is outside of this range.

5.5 The maintenance can be done only after the power is cut off and the lamp is cold down.

5.6 Please prevent any hard objects touching the surface of the LED light to avoid any damage, affect the lighting effect.

5.7 If the customer does not have special requirements, the fixture does not have a power cord, and the power cord is installed by the customer. When the voltage is 120V~277V AC, applicable power cord model SJTW, wire gauge 18AWG, maximum cable insulation temperature is 105°C, nominal voltage is 300V. When the voltage is 347V~480V AC, applicable power cord model STW, wire gauge 18AWG, maximum cable insulation temperature is 105°C, nominal voltage is 600V. The cable must be installed or replaced by the manufacturer or its service agent or a qualified person to avoid danger.

5.8 The product shall be installed and serviced by the competent and certified electrician

5.9 Ambient Temperature 20°C~+50°C; Ambient humidity 10~95%RH.

5.10 The fixture installation height $\leq 6m$

5.11 Do not open the cover for use.

Note: (1) The cover shall be replaced when it is cracked

(2) The above data is subject to change without notice.

Attached list: Fixture model description

Canopus	-xxxW	-F	Y	XX	-DN	-MM	T	-BT
Fixture Model	(LED Power)	LED Light source	IES Classification	CCT	Dimming Method	Lens Material	Lens Type	Bracket Type
High Bay LED Luminaire	150W 120W 100W 80W 60W	-C Cree XPL -S Samsung LH351B -G Cree XP G2 -P PHILIPS	5-Type V	30-3000K 35-3500K 40-4000K 45-4500K 50-5000K 57-5700K	D0- NO Dimming D1- (0-10V) Dimming D2- DALI Dimming D3- Motion Sensor Dimming D4- Motion sensor ON/OFF	PC-PC	G Clear D-Diffuse	HK-Hook PP-Pipe (Conduit)

Date: June 2018

