LED BARN LIGHT

The LED Barn light is slim and durable with a light weight design, and provides you with a visually appealing lighting experience. it's light-weight design with quick and easy mounting plate allows simple installation and hands-free wiring. Whether it's new construction， or a retrofit installation， LED Barn lamp will provide years of trouble free operation and keep you on budget.

Energy Saving 70%

5 YEARS

Ra>70

PF>0.9

120°

CERTIFIED

SAFETY US · CA

E519477

Product Features

1.Plug and Play sensor.

2.Fins design,advective grooves between fins are good for heat dissipation;

3.Professional light distribution technique,high light reflectivity reflectors,120° beam angle available;Light transmission rate of lens is over 90%;

4.It complies with UL certification,safe and reliable.

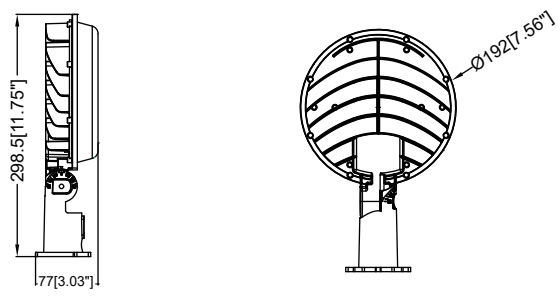
5.Power tunable and CCT selective functions are available.

6.It can install EM driver,meanwhile,Customer can DIY the plug sensor.

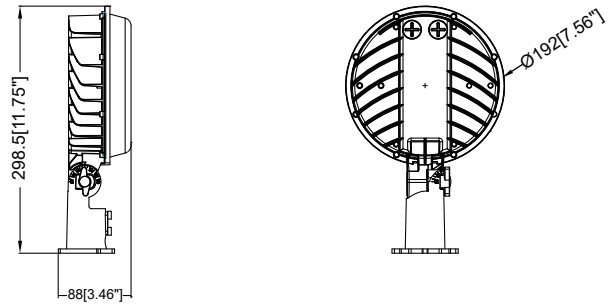
Product Dimension

100W

DOB size



Power supply size



Lighting Parameters

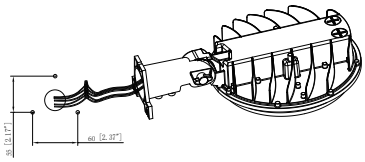
Model Number	Wattage	Working Voltage	CCT	Lamp Bead Model	Lighting Efficiency	Color Rendering Index	Operating Temperature	Storage Temperature	Environment Location	Life span	Lamp shell
SS-BL02-100W-L-XXK	100W	AC110-130V	3500K 4000K 5000K	2835 Lumileds	120LM/W	Ra>70	-40°F~113°F	-40°F~158°F	Wet Location	≥50000H	Black
SS-BL02-100/80/60W-H-TCP(XX)-Y	100/80/60W	AC120-277V / AC120-347V	35K/40K/50K	2835 Lumileds	120LM/W	Ra>70	-40°F~113°F	-40°F~158°F	Wet Location	≥50000H	Black

"Y" can be A, B, C, D or blank representing sensor type, A= PIR sensor（Infrared sensor), B = MS sensor(occupancy sensor),C = BRT sensor(occupancy+bluetooth),D = PHB sensor(Infrared bluetooth),

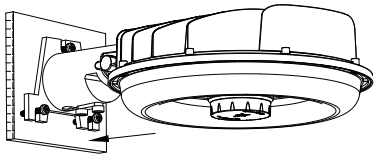
Installation

Wall mounting

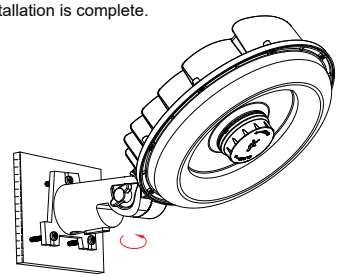
1.Drill holes in the walls and wire them.



2. Lock the barn lights

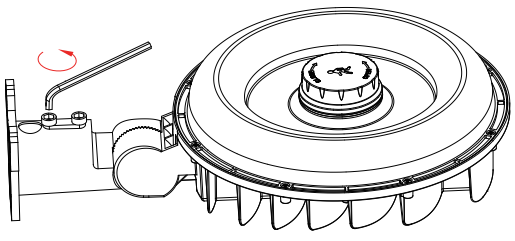


3. Loosen the hand screw, adjust the lamp to the Angle required by the customer, and tighten the hand screw, the installation is complete.

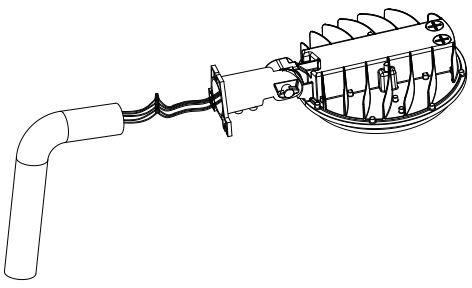


Pole mounting

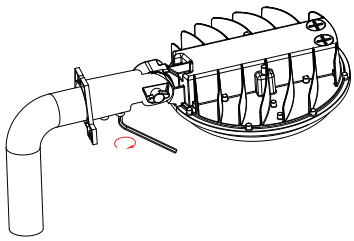
1.Loosen the screws.



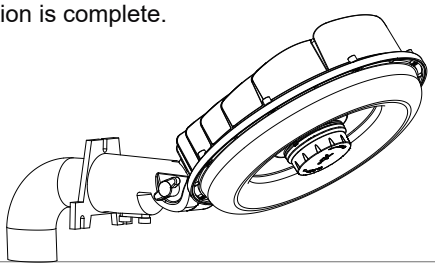
2.Connect the wire.



3. Install the lamp into the lamp pole and tighten the fixing screws.

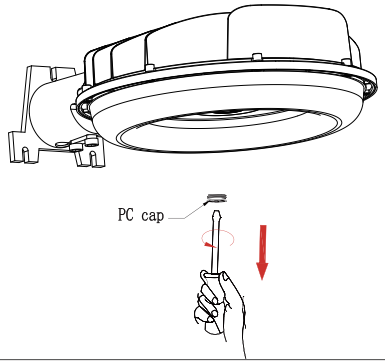


4. Loosen the hand screw, adjust the lamp to the Angle required by the customer, and tighten the hand screw, the installation is complete.

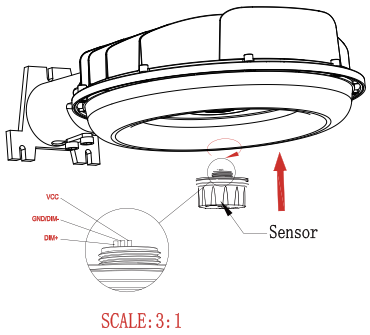


Plug sensor installation

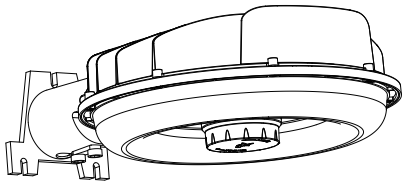
1.Unscrew the PC cap on thel ampshade counter-clockwise with aflat-head screwdriveron the lampwhich already installed.



2.Screw the sensor clockwise by hands.

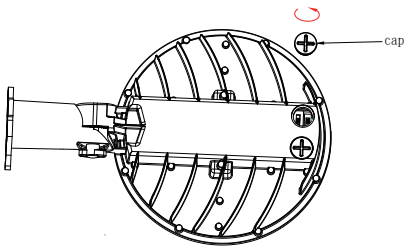


3.After tighten the sensor ,Lighting the lamp, if the sensor works well,the installation finish.

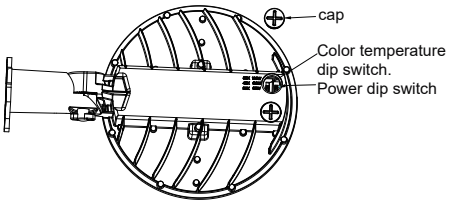


Function of CCT and power Selective

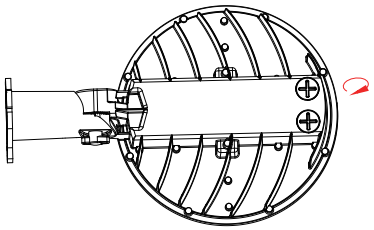
1.Before installation,unscrew the M25 cap counter-clockwise at the back of the lamp by solt type screwdriver.



2.According to the tags,customer can select the corresponding power and CCT dip switch, dial to the required power(60w/80w/100w) and CCT(35K/40K/50K).



3.After finish the requires power and CCT adjustment, Tighten the M25 cap clockwise by slot type screwdriver.



Packing infomation

DOB size

Model Number	Outer box (L*W*H)	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W./Ctn (kg/lbs)	G. W./Ctn (kg/lbs)
SS-BL02-100W	10.87″*7.87″*3.07″ 276*200*78mm	16.54″*11.65″*16.54″ 420*296*420mm	10	7.2/15.87	8.4/21.12

Power supply size

Model Number	Outer box (L*W*H)	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W./Ctn (kg/lbs)	G. W./Ctn (kg/lbs)
SS-BL02-100/80/60W	10.87″*7.87″*3.46″ 276*200*88mm	16.54″*11.65″*18.50″ 420*296*420mm	10	8.3/18.26	11/24.2

Applications

Safety Information

1. Only persons qualified for electrical work should carry out electrical work.
2. All wiring should be performed after shutting off electricity or power to the lighting fixture.
3. Do Not disassemble or modify the LED GARAGE CANOPY LIGHT.
4. Do Not drop the LED GARAGE CANOPY LIGHT. Take precautions to ensure the LED GARAGE CANOPY LIGHT does not experience any strong impact.
5. Keep this product Manual in a safe place for reference.
6. The manufacturer and/or the seller will not be held responsible for any damage caused to the LED GARAGE CANOPY LIGHT by the user(s) during installation .
7. Be sure to ground the fixture.
8. Do Not Handle lamps soon after the light has been turned off.
9. Do Not use the LED GARAGE CANOPY LIGHT near heating appliances/elements.