

120W WATERPROOF LED CORN LIGHT

LIGHT THE WORLD



ITEM No.: PT-LCB-120-NV

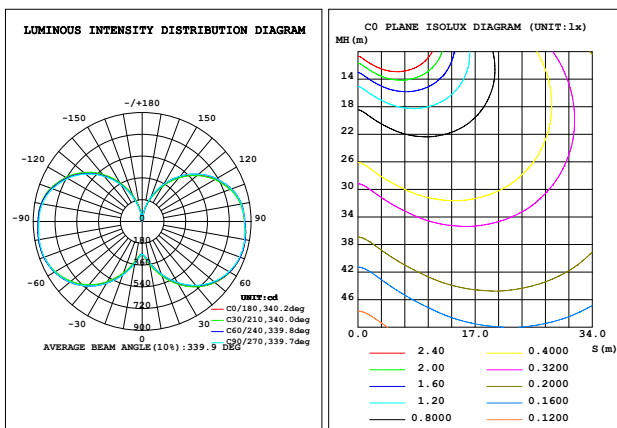
Electrical Specifications

- **Led Power** 120w
- **IP Grade** IP66
- **Input Voltage** AC85-265V(50/60Hz)
- **Operating Temperature** -40°C to +50°C
- **Driver Brand** CE/UL driver
- **Power Factor (PF)** >0.95
- **Base** E40/E39
- **Certification** CE,ROHS,TUV,FCC,ETL,SAA,C-tick

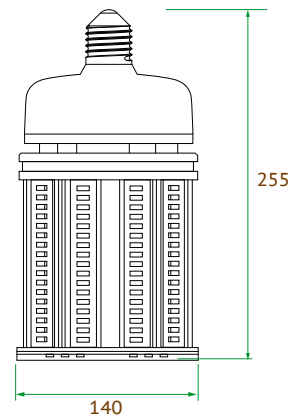
Photometric & Packing Specifications

- **Led Lamp** SMD 5630 
- **Lumen Output** >15600LM
- **Light Efficiency** 130lm/w
- **Led Quantity** 288pcs Super Bright LEDs
- **Photometric Type** 360degrees
- **Life span** >50000 hours
- **CRI** >80
- **Guarantee** 3 years
- **CCT** 2700k~6500k
- **Replacement** 480W CFL, HPS
- **Material** Aluminum heat sink +PC Lens
- **NW/GW** 1.8kg/2.25kg
- **Product size** Dia140mm*L255mm
- **Carton size** 750*430*440mm, 12pcs/ctn

Spectrum



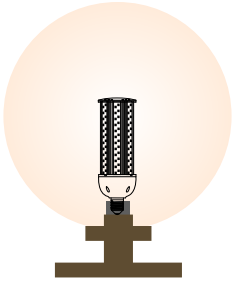
Product size



LED CORN LIGHT

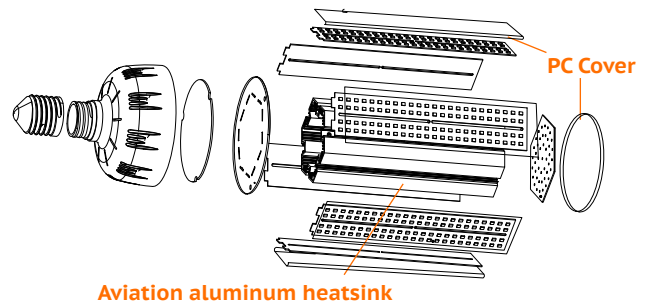
LIGHT THE WORLD

Confined space Required



When 120w warehouse light is used in confined space, the diameter must be more than 50cm.

The explosion figure



Product features

1. Unique structure design, disconnect-type design of power supply and light source, easier for power supply and light source changing if needed.
2. Using aluminum+fan heat sinking and active air exchanging cooling system which speed up heat spreading.
3. Widely used, no need ballast, easy installation. Complies with the standards of TUV and ETL well.
4. Not suitable for dimmers, electronic switches and remote controls.
5. It will reduce the lumen maintain flux and working life if used in sealed lamp fixtures. So we don't suggest to use in the sealed fixture, especially for high power light more than 60w. If over 80w, don't install in a sealed fixtures.
6. Mainly used in work place, supermarket, garden and public places lighting.

Installation and maintenance

1. Power must be cut off before installation.
2. If you want to replace the traditional fluorescent lights, please make sure you are using the correct socket which fits the lamp perfectly. Pay attention to the match of the input voltage and the lamp. Make sure that lamp base will hold threefold net weight of the lamp.
3. Make sure the products are installed tightly on the fixture, then plug in and turn on the light.
4. If phenomenon of smoke emitting and peculiar smell occurs, it may lead to electric shock or fire accident. Please cut off the power supply quickly and contact the maintenance personnel. Please do not disassemble it by yourself to avoid the electric shock accident.
5. Users must not transform the lights and replace the parts at random in case of accidents of lamp damage, falling down, electric shock and catching fire etc.
6. Please use dry cloth to clean it. Please do not use volatile matters such as paint thinner and gas to clean the surface of the lamps. Please do not spray pesticides onto the lights. Otherwise, it may lead to discoloration or damage of the lights.

Quality problem from below causes is not within maintenance scope

1. Maintenance or modification without authorization from the manufacturer;
2. Maloperation or deliberately damage by user;
3. Unusual environment, which is out of specification;
4. Beyond the warranty period, it can be used after reparation.
5. Force Majeure natural or human disaster such as fire, earthquake, tsunami, hurricane, rebellion, terrorist attack, war etc.
6. Please do not repair it by yourself, it should be repaired by professional person or maintenance center, otherwise it may be dangerous.

Pay attention

When the products are used in the outdoor lighting, please take ventilated waterproof measures. Please pay attention to the size of the confined space. Let the lamp have enough space for heat dissipation to make sure the lumen maintenance and extend the working life.