

54W 6000K LAMP PLATE

100-240V PF0.9 / 6000K 4500lm **80Ra** / 1200L



Product Description

High efficacy and high lumen maintenance lamps with a traditional light steel frame 1200mm envelope.

Product Features

- Suitable for use in the traditional light steel frame of the lamp disc.
- Uses the latest high efficient, patent licensed white LED technology.
- Equivalent illumination to existing fluorescent lamp.
- More than 50% energy saving from existing fluorescent lamps.
- Constant current light source. No flicker.
- UV / IR emitting free source.
- Available with 6000K.

Applications

Suitable for use in a wide range of human applications such as schools, offices, shop, factory halls etc.

Luminaries

All luminaries for existing fluorescent lamps. A direct replacement for fluorescent lamp. Do not need to modify the hole.

Environment

- Allows easy switching to more energy-conscious solutions.
- Helps reduce CO₂ emissions and meet climate change targets.
- RoHS compliant.



Ordering Information

Product number	
Product Name	54W 6000K LED LAMP
Pieces per pack	1PCS
Pack type	Folded Carton
Packs per outer carton	
Pack dimension	1260*615*87MM
Outer carton dimension	
Net weight per piece	
Gross weight per carton	

General Characteristics

Lighting installation	Bright outfit
The lamp shell material	White paint plate
Optical reflector type	Specular louvre
Optical reflector material	Anodic alumina
Bulb	T8
Bulb material	2` 103WW 85% PC
Operating temperature	-20°C~40°C
Intensity degradation 90% @ 25 °C	7,000 hours
Intensity degradation 70% @ 25 °C	20,000 hours

Electronics Characteristics

Wattage	54±10% W
Voltage	100-240V
Line frequency	50 / 60Hz
DC output	40V 1200±5% MA
Power factor	>0.90
Dimmable	No

Light Characteristics

Beam angle	120° FWHW
Correlated color temperature	6000±350 K
Color rendering index	80±5 Ra
Initial luminous flux	4500±200 lm
Initial efficacy	83±5% lm/W
Initial intensity	900±15% cd

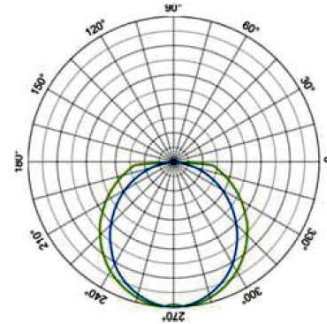
Mechanics Characteristics

Dimension	1220*600*75mm
The size of holes	1220*600 mm
Waterproof level	IP20

Remark

- All electronics and light characteristics are tested on 220V/50Hz.
- Illuminance value is for reference only.
- Power factor Measurement Accuracy is ± 0.05.

Photometric Diagram



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