



## Features

- ※ Widely input voltage range, constant current and constant voltage driver
- ※ IP65/67 design for indoor and outdoor Installations
- ※ Using LM80 Rated OSRAM/Phillips/Nichia SMD 3030 LED
- ※ High efficiency up to 90.5%, energy saving, environmental protection
- ※ Use toughened glass and the light transmittance is about 93%
- ※ High purity aluminum reflector, high thermal conductivity body and radiator
- ※ Protections: Short circuit/Over current/Over voltage/Over temperature
- ※ 5 years warranty, Tc70° c 50000hrs



## ※ Driver

Power 功率	60W	100W	150W	200W	240W
Input Voltage 输入电压	90-305VAC 127-431VDC				
Frequency Range 频率范围	47~63Hz				
Output Voltage 输出电压	DC48V				
Output Current 输出电流	1.3A	2A	3.2A	5A	
Power Factor(Typ.)功率因数	PF>0.98/115VAC PF>0.95/230VAC PF>0.92/277VAC				
Efficiency 效率	≥90.5%	≥93.5%	≥94%	≥94%	

## ※ Lamp parameter

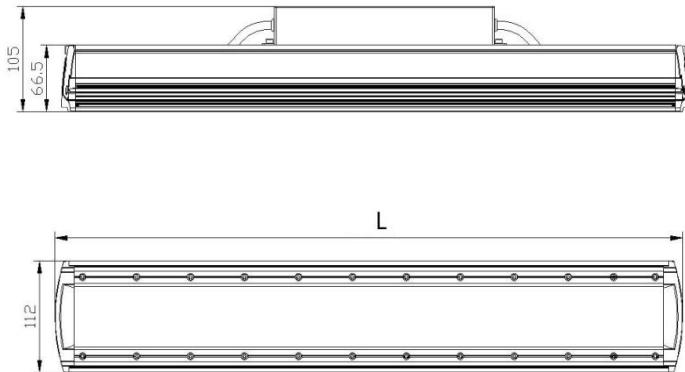
LED Brand LED 品牌	LM80 Rated OSRAM/Phillips/Nichia 3030				
LED Quantity LED 数量	70PCS	126 PCS	175PCS	238PCS	273PCS
LED Working Voltage LED 工作电压	DC6±0.5V				
LED Consumption LED 功耗	60W	100W	150W	200W	240W
System Consumption 系统功耗	60±1W	100±1W	150±1W	200±1W	240±1W
LED Luminous Efficiency LED 发光效率	110-150 Lm/W				
IP Rating 防护等级	IP65/67				
Junction Temperature LED 结温	≤80℃				
Color Temperature 色温	4500K/5000K/5700K/6500K				
lamp's Efficiency 灯具效率	>91%				
Illumination Uniformity 照度均匀度	>0.8				
Color Rendering Index 显色指数	Ra>80				
Light Distribution 配光曲线	Symmetric/round spot 对称式/圆形光斑				
Storage Temperature 储存环境温度	-20℃ ~ +60℃				
Life Span 光源寿命	≥50,000Hrs(Note3)				
The color of the lamp shell 灯具颜色	black/ silver 黑色、银色				
Certification	UL(no:E482486) CE ROHS				
Installation solution 安装方式	Hanging loop/Wall mounted 吊装/墙体固定				

### Note:

1. Different parameters of chip, lumens will be different.
2. Light optic with a little deviation for different color temperature LED, deviation values ≤5%.
3. Working -10~+25℃ of ambient temperature, RH10-80%, Heat dissipation is good.
4. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.

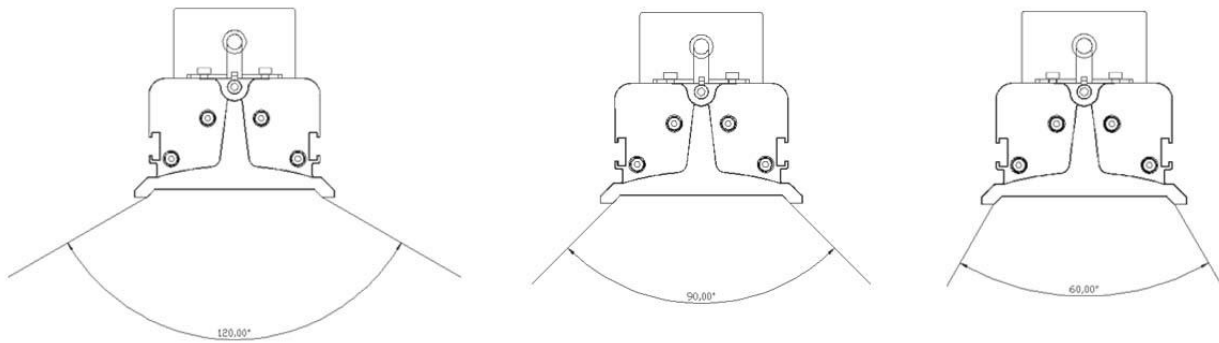
## Mechanical specification

Unit:mm



Model	L
60W	43cm
100W	63cm
150W	78cm
200W	103cm
240W	120cm

※ Beam Angle 可选发光角度



## Packing and weight

60W-100W

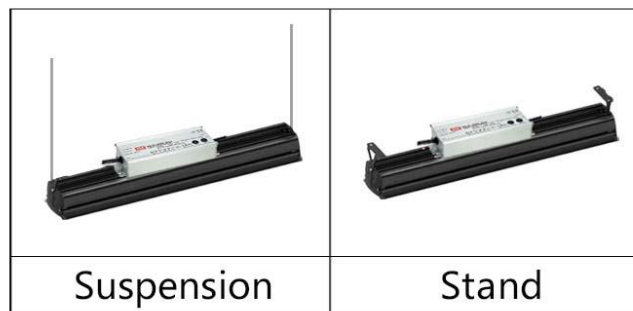
Packing Size	31*31*A (cm)
Qty/Carton 数量	4pcs
Net weight 总重	B (kg)
GrossWeight 总重	C (kg)

150W-240W

Packing Size	16.5*31*A (cm)
Qty/Carton 数量	2pcs
Net weight 总重	B (kg)
GrossWeight 总重	C (kg)

Model	A	B	C
60W	48cm	11.5	12.7
100W	68cm	16.2	17.7
150W	83cm	10	11.5
200W	108cm	12	12.5
240W	125cm	13.8	15.3

## Installation Instruction



## Note

- ※ Must be performed by qualified professionals for replacement, In order to avoid danger
- ※ Guarantee the input voltage stability, power supply necessary grounding lightning protection
- ※ Please mount the lamp in a dry, ventilation, clean place, and regularly clean the lamp shell and radiator