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120W LED Spot Light

LED Spot Light is an environmentally friendly, energy saving replacement for a traditional sodium, mercury and halogen style flood light.



Special Feature:

1, Good Thermal Management: The durable aluminum shell is made by whole-body molding processing technology which enables the good thermal management. The integrated system conducts heat away from LED and transfers to the surrounding environment. So the long lifespan of led can be maintained.

2, Excellent Optical System: Optical system utilizes a unique combination of reflective and refractive optical components. PMMA high efficient lens are placed for different beam angles. The fog-proof 3mm tempered glass is to protect against humidity and dust. It still can maintain the original light power. UV resistant.

3, High efficiency driver: Unique integral, high efficiency driver and constant current power supply. The power factor is more than 0.9.

4. High IP rate: It is up to IP66 grade. Suitable for outdoor or aquatic operation.

Main Application:

- Recreation area lighting
- Warehouse lighting

- Sign lighting
- Building lighting
- Car park lighting
- Perimeter fence lighting
- Street lighting
- Gas station lighting

Specification :

Power Consumption LED's	120W
Total Power Comsumption	120W
Input Voltage	AC85-265V
Input Frequency	47-63Hz
LED QTY	12
Total LED Output	9000Lm
Operating Lumens at 25°	7680Lm
LED Color available	Cool white and Warm white
LED Lifespan	50000Hrs
Operating Temp	-40° to +55°
Working Humidity	0-95%
Turn on time	100ns
Product Size(mm)	285x235x125
Net Weight	10kg
Average Illumination	6m-80Lux
Certification	RoHS, CE

Caution:

1, To ensure the feature of water resistance, unauthorized person is not allowed to disassemble flood light construction.

2, The safety operating temperature is -40° to +55°. Make the product work in the circumstances with this temperature range. Otherwise the product will break down or components inside may have a shorter lifespan. The average temperature on the product body is 40-50 deg.Celsius. It is suggested the product is installed beyond the hand touch on the metal body.

3, Don't give a stress on the front surface of the glass with more than 0.2MPA/m²

4, Please make sure the electricity is powered off before the maintenance.