

Technical Data Sheet_SHSBFL100W LED Flood Light



Product Details

Code : SHSBFL100W LED Flood Light
Model : Flood Light
Make : SHINE PLUS

Electrical Data

Power Consumption : 100W
Operating Voltage Range : 140VAC-265VAC
Frequency : 50 Hz
Power Factor : > 0.95
THD : < 10%
Driver : Constant Current
Efficiency : > 85%

Light Data

Light source : LED OSRAM 3030 1W
Efficacy : 135lm/Watt
Luminous Flux : 13500Lm
Beam Angle : 120 degree
Colour temperature: 3500K/4500K/6500K
CRI : 80
Average Life : L70 @50,000 Hours.

Environmental

Working Temperature: 0 °C to + 55 °C
Working Humidity : 10 to 90% RH
Storage Temperature: 0°C TO + 85 °C
IP Rating : IP66 (Protected from total dust and High Pressure water jets from any direction)

Protection

Input Overvoltage/Under voltage: Protected >280VAC with 5-10V hysteresis
High voltage standing : Protected (440VAC)
Output Short circuit : Protected
Voltage Power Fluctuations/Surge: Protected

Physical Details

Material : Aluminium Die cast (BLACK HOUSING)
Dimensions (L X W X H): 285X303X47 MM
Weight (Gross) : 3 Kg
Suitable Fixing : Ceiling/Surface Mount
180 Degrees Rotate Adjustable handle

Applications

: Indoor/Outdoor

Application Area

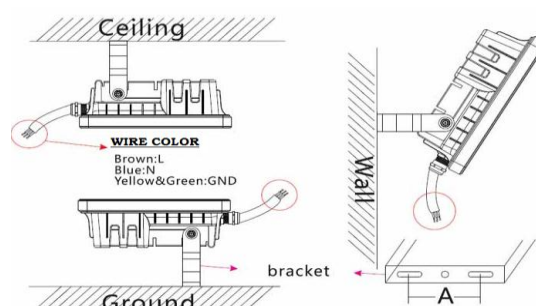
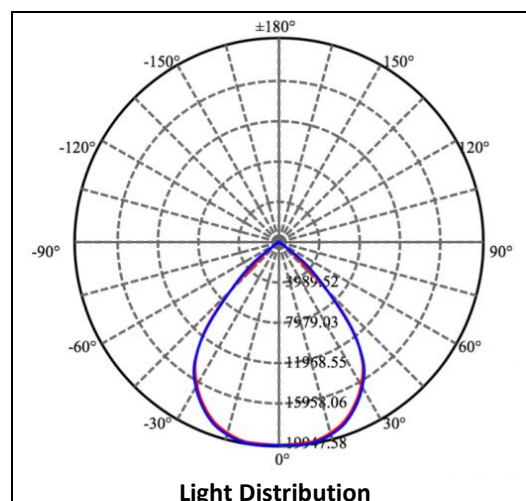
: Factories & Assembly Line
Industrial Plants & Units
Toll Plaza
Warehouses

Warranty

: 2 Years



BIS Registration No. IS/IEC 15885
Part 2/Sec 13: 2012



Installation Height Suggestion

www.shineplusled.com

