

Technical Data Sheet_SHHB120W LED High Bay Light



Product Details

Code : SHHB120W LED High Bay Light
Model : Flood Light
Make : SHINE PLUS

Electrical Data

Power Consumption : 120W
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 : 135 lm/Watt
Luminous Flux : 16200 Lm
Beam Angle : 120 degree
Colour temperature:6500K
CRI : 80
Secondary optics: PC Lens (the focus of a light beam through refraction)
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 : IP65 (Protected from total dust and low 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
Dimensions : diameter 280 X Height 160MM
Weight : 2.7Kg
Suitable Fixing : Surface Mount/Suspended

Applications : Indoor/Outdoor/Flameproof

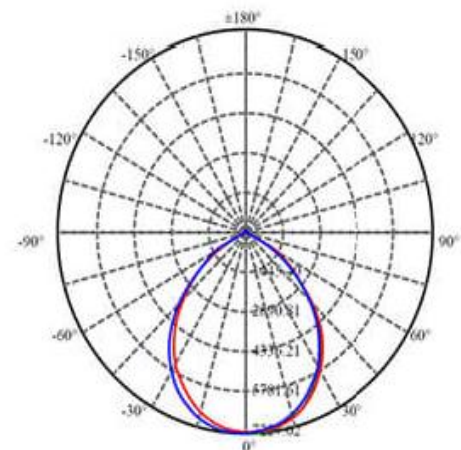
Application Area : Factories & Assembly Line
Industrial Plants & Units
Toll Plaza
Warehouses
15-25ft height industrial sheds

Warranty : 2 Years

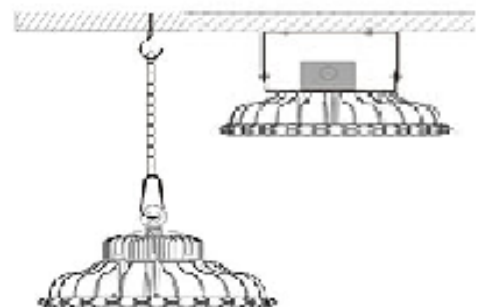
www.shineplusled.com



BIS Registration No. IS/IEC 10322
(Part 5/Sec 5): 2013



Light Distribution



Installation Height Suggestion

