



FortuneArT LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,

Gundlapochampally, Hyderabad - 500014

Web : www.fortuneart.com

Product Technical specification

FA-F/DD-PS 1163

Product Details :-

Code : LHWB021120

Model : Linear Highbay

Electrical Data :-

Workig voltage range : 100 - 277VAC

Input voltage : 220 - 240VAC

Power : 120 Watt

Power factor : > 0.95

Frequency : 50Hz

THD : < 15%

Driver : Constant current active
Powerfactor corrected

Driver Efficiency : > 85%

Light Data :-

LED details : SMD LED, LM80 certified

System efficacy : >70 Lm/W

Beam angle : Lambertian distribution

Diffuser : Polycarbonate diffuser

CCT range : 2700-6500K

CRI(Ra) : Typical 70

LED Life time : 50,000 burning hours

Environmental :-

Working temperature : 0°C to + 55 °C

Working humidity : 10 to 90% RH

Storage temperature : -10°C to + 85 °C

IP rating : IP65



Physical Details :-

Material : Aluminum

Construction : Extruded aluminum enclosure

Fixture dimensions : L 985mm x W 70mm x H 75mm

Weight : 3.5 Kgs approx.,

Mounting type : Surface mount

Protections :-

Output Over voltage /

Under voltage protected : Provided

Output Over current and

Short circuit : Provided

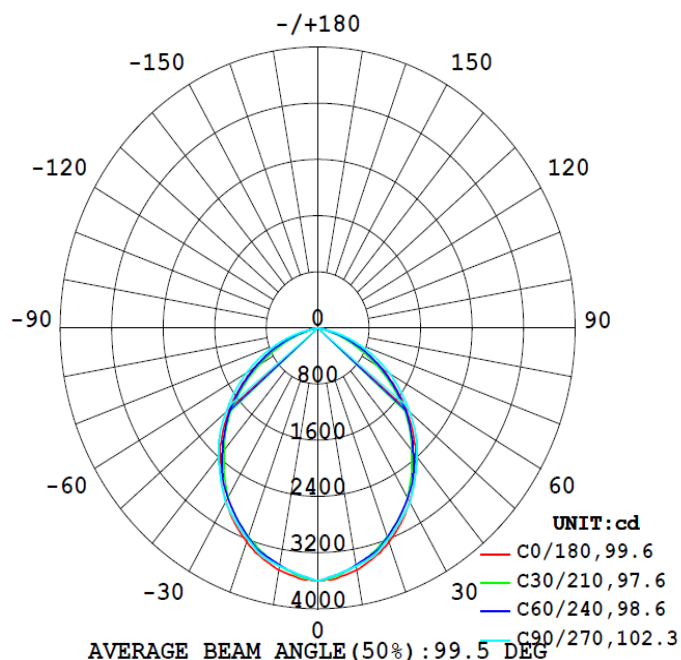
Surge protection

: Inbuilt driver 4KV

Applications

: Indoor, Outdoor & Commercial

Light distribution:-



* On all electrical parameters (+/-10%) tolerance to be considered

- On all mechanical dimensions & weight (+/-5%) tolerance to be considered

Note : The above specification are subjected to change without prior notice

VER 4.26