



FortuneArrrt LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,
Gundlapochampally, Hyderabad - 500014
Web : www.fortunearrt.com

Product Technical specification

FA-F/DD-PS 1114

Product Details :-

Code : LHBF200
Model : Dome high bay - SMD & Fin Model

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 200Watt
Power factor : >0.95
Frequency : 50Hz
THD : < 10%
Driver : Constant current active
Powerfactor corrected
Driver registration No : BIS-IS15885-2-13:2012
R-63000353
& IS 16104:2012
Driver efficacy : > 85%

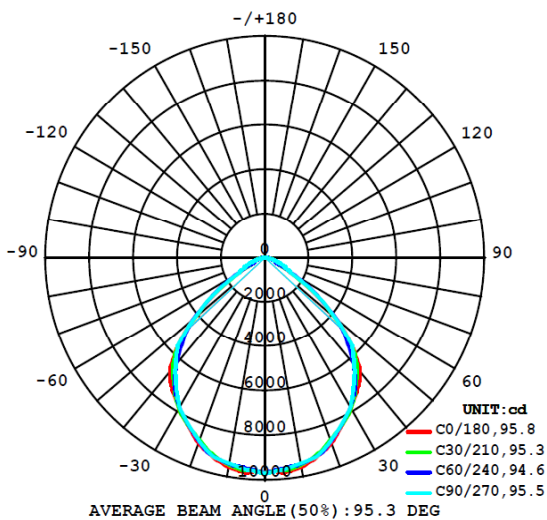
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100lm/W
Beam angle : 90°
CCT range : 2700 - 6500K
CRI(Ra) : Typical 80
Diffuser : Polycarbonate clear diffuser
LED Life time : 50,000 hours

Environmental :-

Working temperature : 0 °C to + 55 °C
Working humidity : 10 to 90% RH
Storage temperature : -10°C to + 85 °C
IP rating : IP54

Light distribution :



0
Maintenance

50%
ENERGY SAVING

ZERO
Mercury

Physical Details :-

Material : Aluminum
Construction : Extruded quick heat dissipation fins
Fixture Dimensions : Dia 460mm x H 390mm
Weight : 4.1 Kgs apprx.,
Suitable fixing : Suspension

Protections :-

Output Over voltage /
Under voltage protected : Provided
Output Over current and
Short circuit : Provided
Surge protection : Inbuilt driver 4KV,
External 10KV

Applications : Indoor, Outdoor & Industrial

AAI Curve :

Height	Eavg, Emax	Angle: 96.83deg	Diameter
1m	3857, 9691lx		225.39cm
2m	964.2, 2423lx		450.78cm
3m	428.5, 1077lx		676.18cm
4m	241.1, 605.7lx		901.57cm
5m	154.3, 387.6lx		1126.96cm
6m	107.1, 269.2lx		1352.35cm
7m	78.71, 197.8lx		1577.74cm
8m	60.26, 151.4lx		1803.14cm
9m	47.62, 119.6lx		2028.53cm
10m	38.57, 96.9lx		2253.92cm

- * 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



VER4.24