



FortuneArtr LED Lighting Pvt Ltd.,

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

Gundlapochampally, Hyderabad - 500014

Web : www.fortunearttr.com

Product Technical specification

FA-F/DD-PS 1112

Product Details :-

Code : LHBF100
Model : Dome high bay - SMD & Fin Model

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 100Watt
Power factor : > 0.95
Frequency : 50Hz
THD : < 15%
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 : >100 Lm/W
Beam angle : 120°
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



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

Physical Details :-

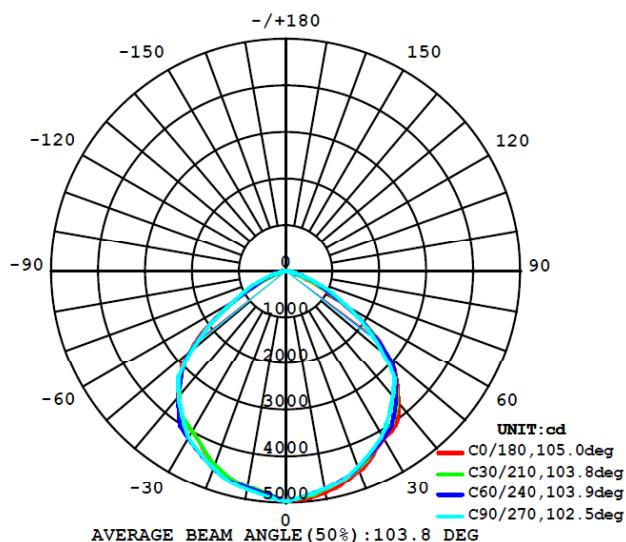
Material : Aluminum
Construction : Fabricated aluminum casing
Fixture Dimensions : Dia 340mm x H 290mm
Weight : 2.36 Kgs apprx.,
Suitable fixing : Suspension

Protections :-

Output Over voltage /
Under voltage protected : Provided
Output Over current and
Short circuit : Provided
Voltage / Power fluctuations : Inbuilt driver 4KV,
External 10KV

Applications : Indoor, Outdoor & Industrial

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



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