



Product Details :-

Code : LHBF150
Model : Dome high bay - SMD & Fin Model

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 150Watt
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



Physical Details :-

Material : Aluminum
Construction : fabricated aluminum casing
Fixture Dimensions : Dia 430mm x H 380mm
Weight : 3.1 Kgs appr.,
Suitable fixing : Suspension

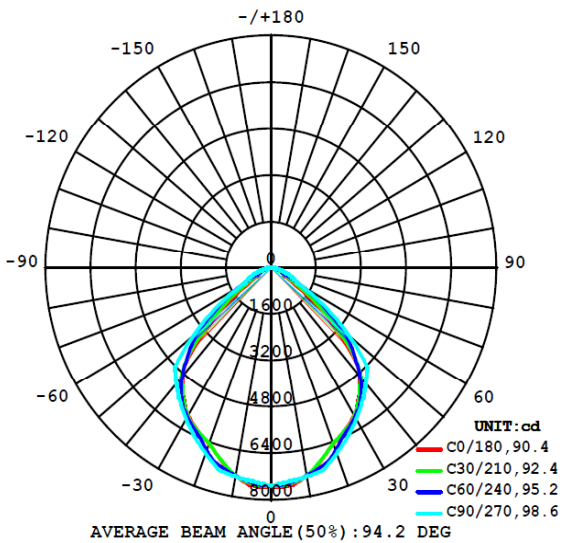
Protections :-

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 :

Light distribution :



Height	Eavg, Emax	Angle: 97.37deg	Diameter
1m	2871, 7544lx		227.54cm
2m	717.7, 1886lx		455.08cm
3m	319.0, 838.3lx		682.63cm
4m	179.4, 471.5lx		910.17cm
5m	114.8, 301.8lx		1137.71cm
6m	79.74, 209.6lx		1365.25cm
7m	58.59, 154.0lx		1592.80cm
8m	44.86, 117.9lx		1820.34cm
9m	35.44, 93.14lx		2047.88cm
10m	28.71, 75.44lx		2275.42cm

* 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

