



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 1486

Product Details :-

Code : LCSBC18
Model : Surface Cob light

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 18 Watt
Power factor : > 0.9
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver efficiency : > 85%

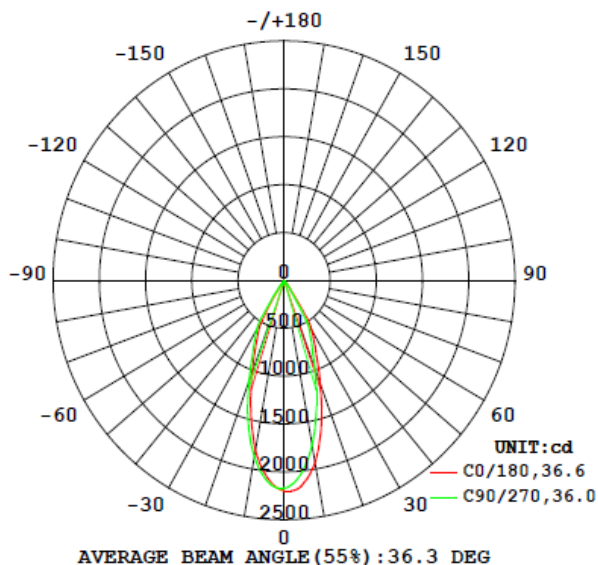
Light Data :-

LED Type : COB LED, LM80 Certified
System efficacy : >80lm/W
Beam angle : 36°
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Secondary optics : Polycarbonate lens
Top trim finish options : Copper
LED Life time : 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 : IP20

Light distribution:-



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

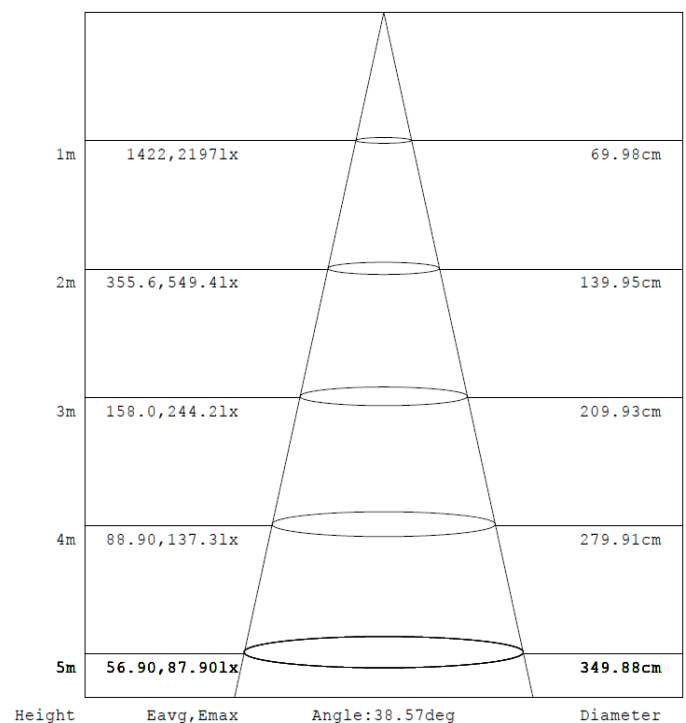
Physical Details :-

Material & Construction : Extruded aluminum enclosure
Fixture Dimensions : Dia 95mm x H 100mm
Weight : 0.38Kgs approx.,
Suitable fixing : Surface mount

Applications

: Indoor & Commercial

AAI Curve:-



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

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

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

VER2.24