



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 1684

Product Details :-

Code : LCSB18/5
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%

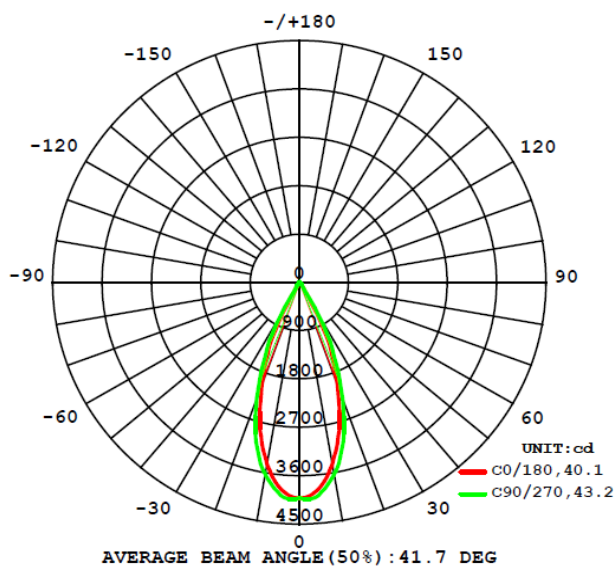
Light Data :-

LED Type : COB LED, LM80 Certified
System efficacy : >80 Lm/W
Beam angle : 42°
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Reflector : Polycarbonate reflector
Reflector color options : Silver, White, Black, Rose gold
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
Casing color : Black powder coated
Fixture Dimensions : Dia 86mm x H 100mm
Suitable fixing : Surface mount

Applications

: Indoor & Commercial

* 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

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