



FortuneArT LED Lighting Pvt Ltd.,

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

Gundlapochampally, Hyderabad - 500014

Web : www.fortuneartt.com

Product Technical specification

FA-F/DD-PS 1257

Product Details :-

Code : Faexelh01/.550
Model : Increased safety linear high bay

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 50 Watt
Power factor : > 0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current active power factor corrected
Driver registration No. : BIS-IS15885-2-13:2012, R-63000353 & IS 16104 : 2012
Driver efficiency : > 85%

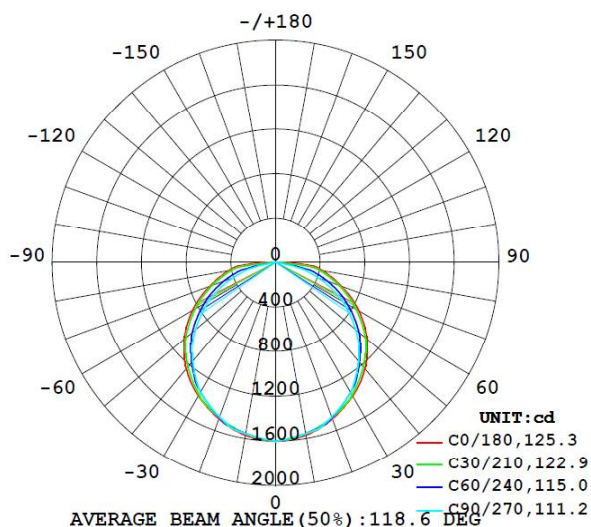
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100lm/W
Beam angle : 120 Deg
CCT range : 2700 - 6500K
CRI(Ra) : Typical 80
Diffuser : Polycarbonate 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 : IP66

Light Distribution :-



Physical Details :-

Material & Construction : Extruded aluminum enclosure with powder coated
Fixture Dimensions : L 500mm x W 127mm x H 105mm
Weight : 3.4 kgs apprx.,
Mounting type : Surface mount

Protections :-

Output Over voltage / Under voltage protected : Complied
Output Over current and Short circuit : Complied
Withstand surges : In built driver 4KV, External 10KV

Applications

: Indoor & Commercial

* 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

VER6.26

