



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 1259

Product Details :-

Code : EMFAFLPLH01/.540
Model : Increased safety linear high bay

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 40 Watt
Power factor : > 0.95
Frequency : 50Hz
THD : < 20%
Driver : Constant current emergency LED driver
Emergency mode : 10W (90 mins)

Light Data :-

LED Type : SMD LED, LM80 Certified
LED efficacy : >120lm/W
System efficacy : >100lm/W
Beam angle : 120 Deg
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
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

Protections :-

Protections : Input current protection,
Output open circuit protection,
Overload protection,
Over temperature protection,
Output short circuit protection,
Output to ground short circuit protection
Withstand surges : L-N 3KV, L & N-G 6KV &
External 10KV (Optional)

Applications : Flame proof applications



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

Physical Details :-

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



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

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

VER 5.26



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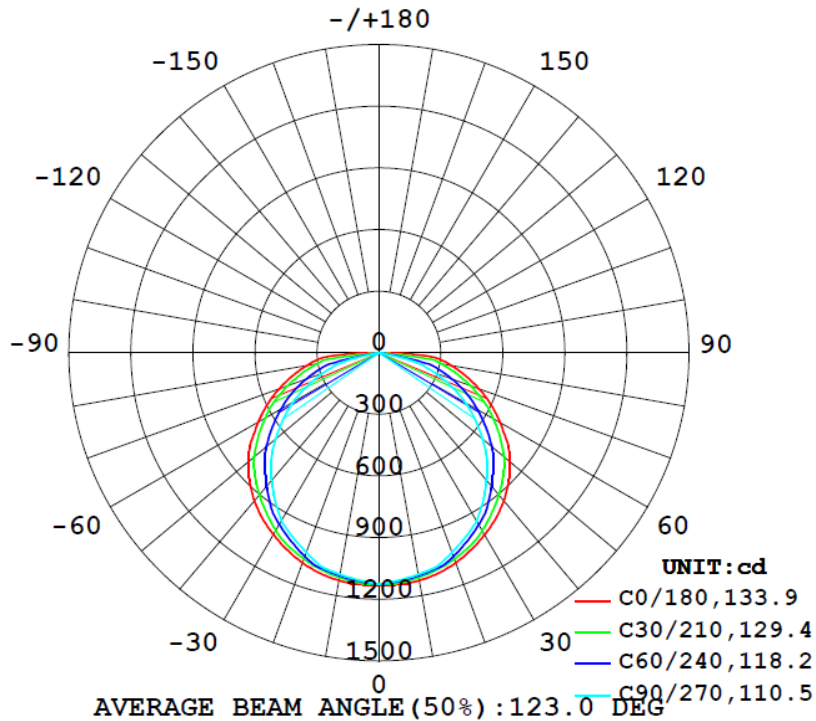
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Light Distribution :-



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