



# FortuneArrrt LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,  
Gundlapochampally, Hyderabad - 500014  
Web : www.fortunearrt.com

## Product Technical specification

FA-F/DD-PS 1258

### Product Details :-

Code : Faexelh01/1100  
Model : Increased safety linear high bay

### Electrical Data :-

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

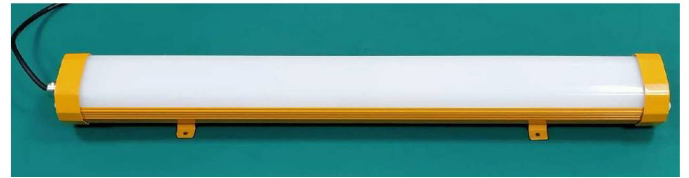
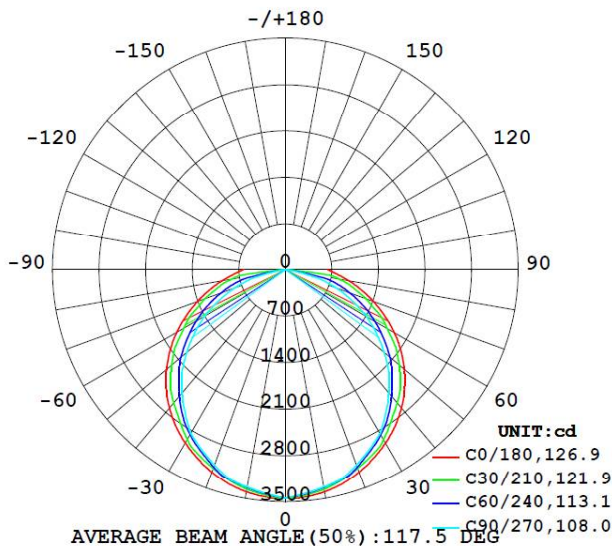
### Light Data :-

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

### Light Distribution :-



### Physical Details :-

Material & Cosntruction : Extruded aluminum enclosure  
with powder coated  
Fixture Dimensions : L 1000mm x W 127mm x H 105mm  
Weight : 5.75 kgs appr.,  
Mounting type : Surface mount

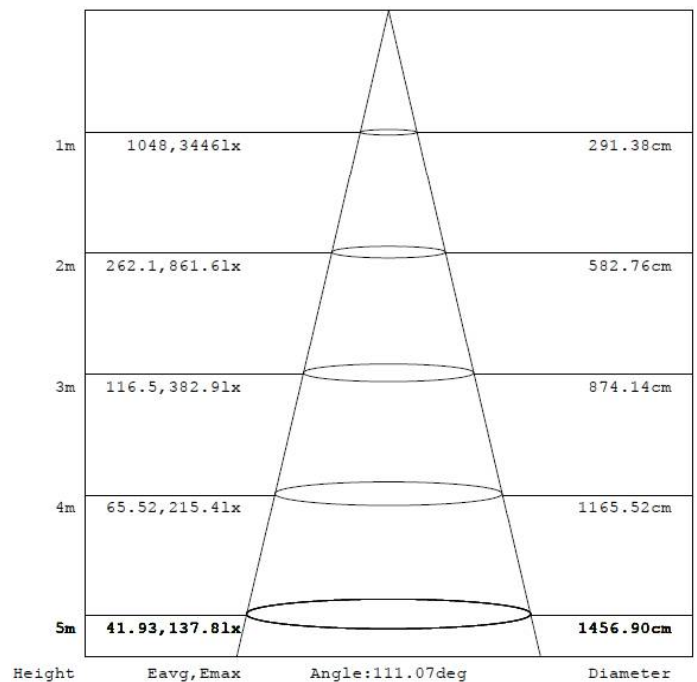
### Protections :-

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

### AAI curve :-



\* 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

VER6.24

