



# 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 - Sr.No 1010

### Product Details :-

Code : TLF436  
Range : Indoor Lighting  
Model : Tube light

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 36 Watt  
Power factor : > 0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active powerfactor corrected  
Driver efficiency : > 85%

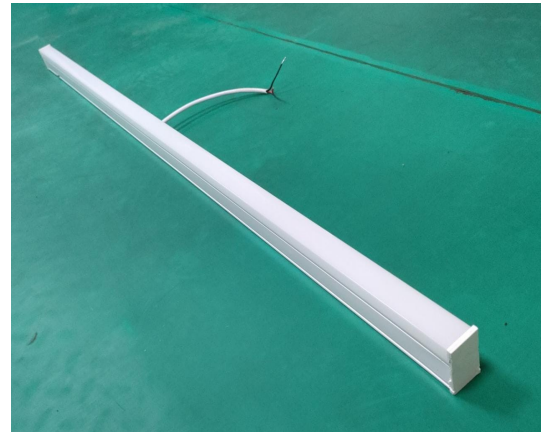
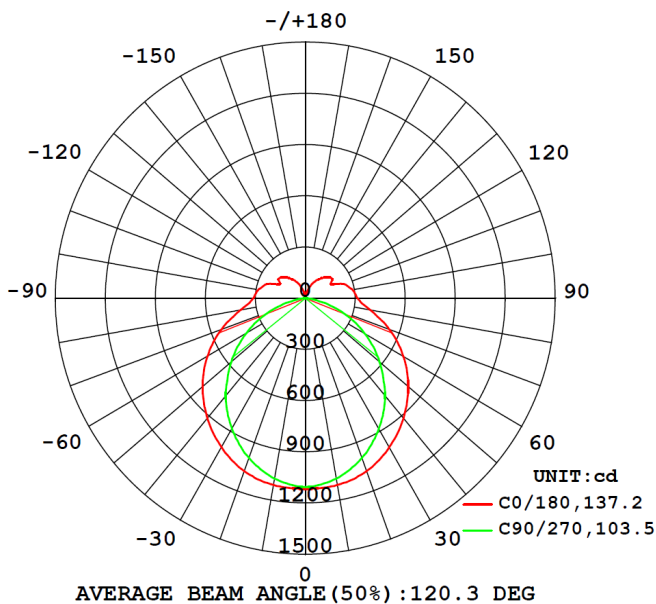
### Light Data :-

LED Type : SMD LED, LM80 Certified  
LED efficacy : >140lm/W  
System efficacy : >120lm/W  
Beam angle : Lambertian distribution  
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 : IP20

### Light Distribution :-



**0**  
Maintenance

**50%**  
ENERGY SAVING

**ZERO**  
Mercury

### Physical Details :-

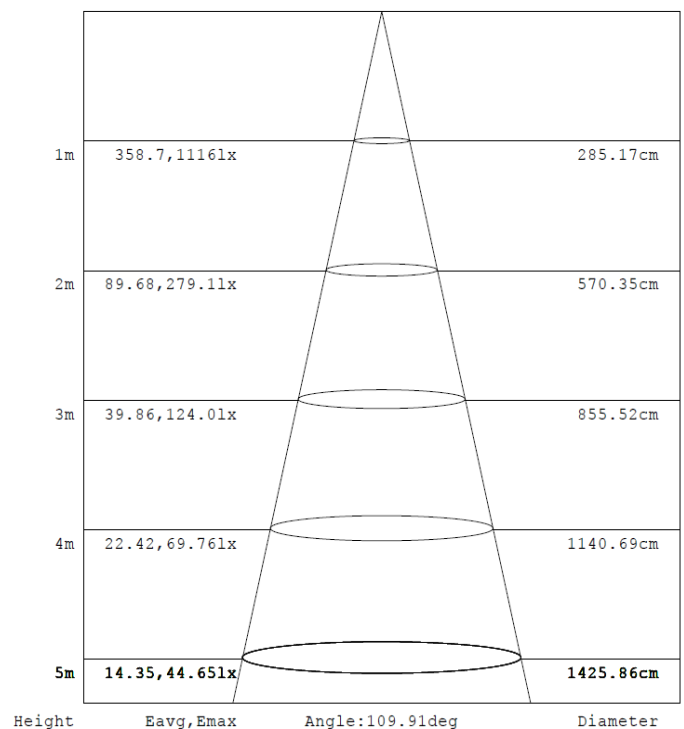
Material : Aluminum  
Construction : Extruded aluminum enclosure  
Fixture Dimensions : L 1180mm x W 25mm x H 40mm  
Weight : 0.4 kgs appr.,  
Mounting type : Ceiling / Wall mount

### Protections :-

Output Over voltage /  
Under voltage protected : Complied  
Output Over current and  
Short circuit : Complied  
With satnd surges : Upto 4KV

**Applications : Indoor, Outdoor & 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

VER2.23

