



# 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 1082

### Product Details :-

Code : **LPIT36A**  
Model : PIT Lamp

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 36 Watt  
Driver : Constant current active power factor corrected  
Frequency : 50Hz  
Power factor : > 0.9  
THD : < 15%  
Driver efficiency : > 85%  
BIS Registration No. : BIS-IS15885-2-13:2012,  
R-63000353  
& IS 16104:2012

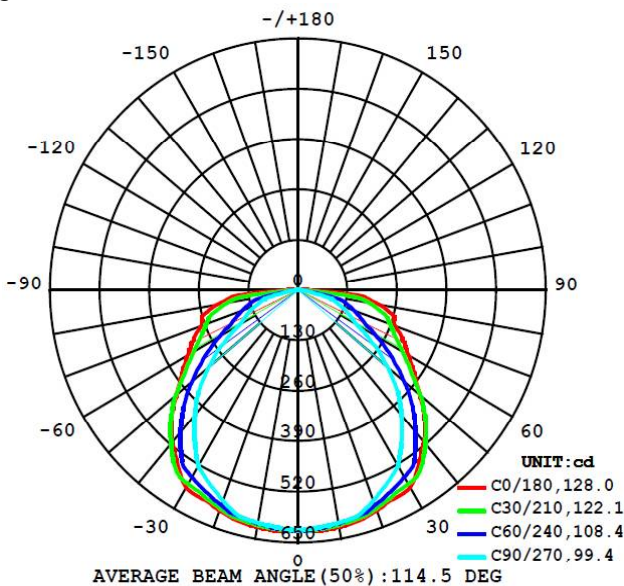
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System Efficacy : > 100 lm/Watt  
Beam angle : Lambertian distribution  
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 : IP65

### Light Distribution :-



**0**  
Maintenance

**50%**  
ENERGY  
SAVING

**ZERO**  
Mercury

### Physical Details :-

Material : Pressure die cast aluminum enclosure  
Finish : Powder coated  
Fixture Dimensions : L 240mm x W 130mm x H 85mm  
Weight : 1.27 Kgs appr.,

### Applications

: **Indoor & Outdoor**

\* 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



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