



## FortuneArtr LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,  
Gundlapochampally, Hyderabad - 500014  
Web : [www.fortunearttr.com](http://www.fortunearttr.com)

## Product Technical specification

FA-F/DD-PS 1050

### Product Details :-

Code : PANS2248SSP  
Model : Surface Panel light

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 48 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%

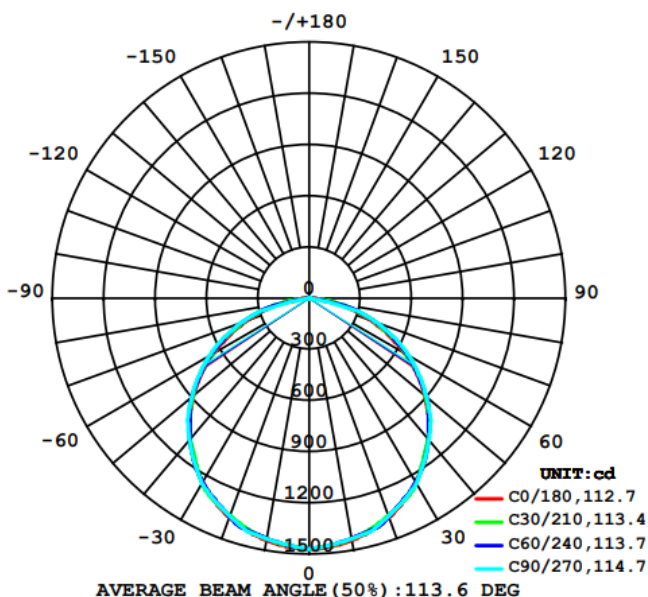
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System efficacy : >100 Lm/W  
Beam angle : 120°  
CCT range : 2700 - 6500K  
CRI (Ra) : Typical 80  
Diffuser : Polycarbonate diffuser  
LED Life Span : 50,000 burning 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 :-



Other electrical parameters (+/- 5% 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



**0**  
Maintenance

**50%**  
ENERGY  
SAVING

**ZERO**  
Mercury

### Physical Details :-

Material & construction : CRCA body  
Product finish : Powder coated  
Fixture Dimensions : L 645mm x W 645mm x H 42mm  
Weight : 2.3 kgs apprx.,  
Mounting type : Surface mount

### Protections :-

Output Over voltage /  
protected : Complied  
Output Over current and  
Short circuit : Complied  
Surge protection : Inbuilt driver 4KV

### Applications

: Indoor & Commercial



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