



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 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%

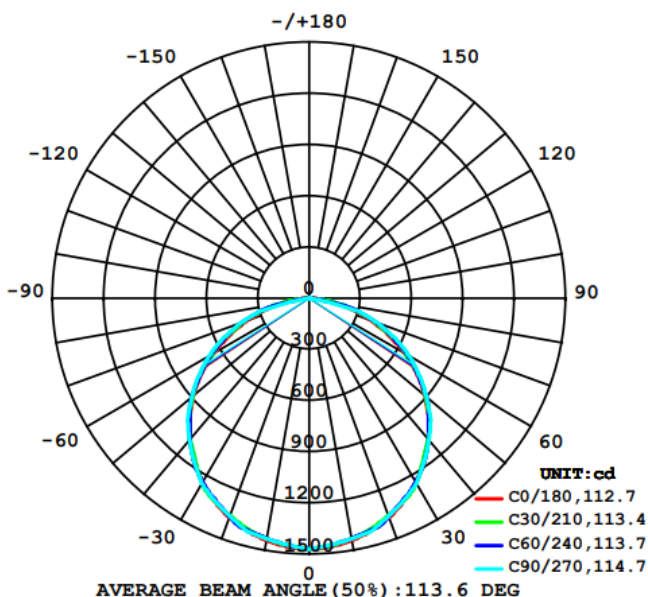
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100lm/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 :-



When 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 approx.,
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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