



FortuneArrt LED Lighting Pvt Ltd.,

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45 WATT 2X2 SURFACE PANEL LIGHT Technical Specification

Product Details :-

Product Code : PAN2245SC
Product Range : Slim Line Range
Product Model : 2X2 Surface Panel Light

Electrical Data :-

Input voltage range : 100 - 277 VAC
Power : 45 Watt
Power factor : 0.95
Frequency : 50/60 Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver efficacy : > 85%

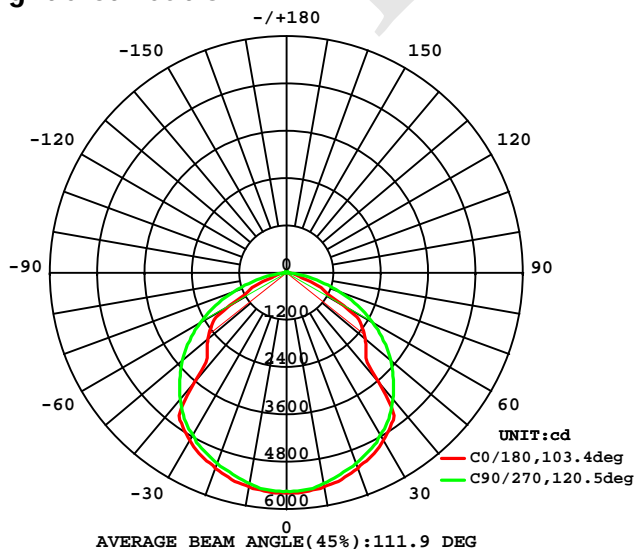
Light Data :-

LED Make : NICHIA / Everlight
LED Type : SMD LED
LED Efficacy : 120 lm/Watt
Beam angle : 120°
CCT : 4500 - 6500K
CRI : Typical 70
LED Life time : 50,000 hours

Environmental :-

Working temperature : -10 °C to + 55 °C
Working humidity : 10 to 90% RH
Storage temperature : 0°C to + 85 °C
IP rating : IP65
Hg 0% (Mercury) : Yes

Light distribution :



LM 79
LM 80



Special features

- * Dimmable - Individual / group
- * RF Control

Physical Details :-

Construction : Extruded aluminum enclosure
Fixture Dimensions : L 305mm x W 90mm x H 80mm
Weight : 1.5 kgs apprx.
Suitable for : Ceiling Mount

Protections :-

Output Over voltage / Under voltage protected : Complied
Output Over current and Short circuit : Complied
Input high voltage cut off : Complied
Voltage / Power fluctuations : External protector

Applications : Outdoor / commercial

AAI Curve

