



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 1843

Product Details :-

Code : FCRA18
Model : Fasade

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 18 Watt
Power factor : > 0.9
Frequency : 50Hz
THD : < 15%
Driver : Constant current

Light Data :-

LED Type : SMD LED, LM 80 certified
System efficacy : >70lm/W
Beam angle : 24 Deg
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Secondary optics : Polycarbonate LENS
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

Physical Details :-

Material : LM6 grade aluminum or higher grade
Construction : Pressure die cast with powder coated & Potted
Fixture Dimensions : Dia 155mm x H 75mm
Suitable fixing : Surface mount with clamp

Protections :-

Output Over voltage /
Under voltage protected : Provided
Output Over current and
Short circuit : Provided
Withstand surges : Upto 2KV



Applications : Outdoor & Commercial

* On all electrical parameters (+/-10%) tolerance to be considered

* On all mechanical dimensions & (+/-5%) tolerance to be considered

Note : The above specification are subjected to change without prior notice



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