



# 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 1401

### Product Details :-

Code : FCR50  
Model : Facade

### Electrical Data :-

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

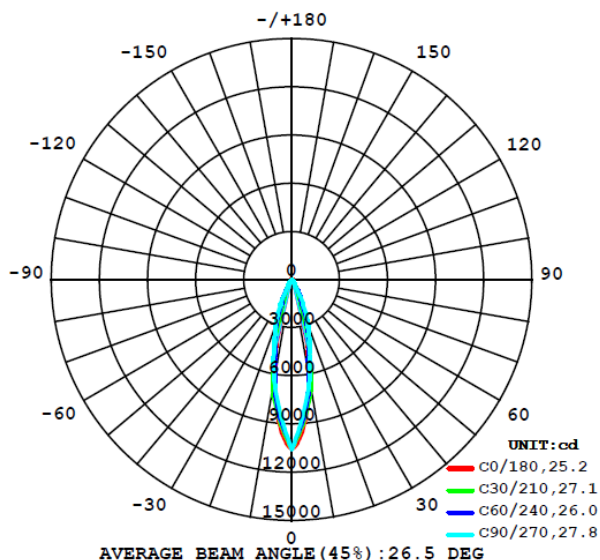
### Light Data :-

LED Type : SMD LED, LM 80 certified  
System efficacy : >70lm/W  
Beam angle : 15, 24 & 36Deg  
(Other beam options on request)  
CCT range : 2700 - 6500K  
CRI (Ra) : Typical 70  
Glass : Toughened glass  
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

### Light distribution:-



**0**  
Maintenance

**50%**  
ENERGY  
SAVING

**ZERO**  
Mercury

### Physical Details :-

Material : LM6 grade aluminum or higher grade  
Construction : Pressure die cast with powder coated  
& Potted  
Fixture Dimensions : Dia 290mm x H 235mm  
Suitable fixing : Surface mount with clamp

### Protections :-

Output Over voltage /  
Under voltage protected : Provided  
Output Over current and  
Short circuit : Provided  
Surge protection : Inbuilt driver 4KV,  
External 10KV

**Applications : Outdoor & Commercial**



**VER3.24**

\* 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