



# 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 1402

### Product Details :-

Code : FCR100  
Model : Facade

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 100 Watt  
Power factor : > 0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current  
Driver registration No.: BIS-IS15885-2-13:2012,  
R-63000353  
& IS16104:2012  
Driver Efficiency : > 85%

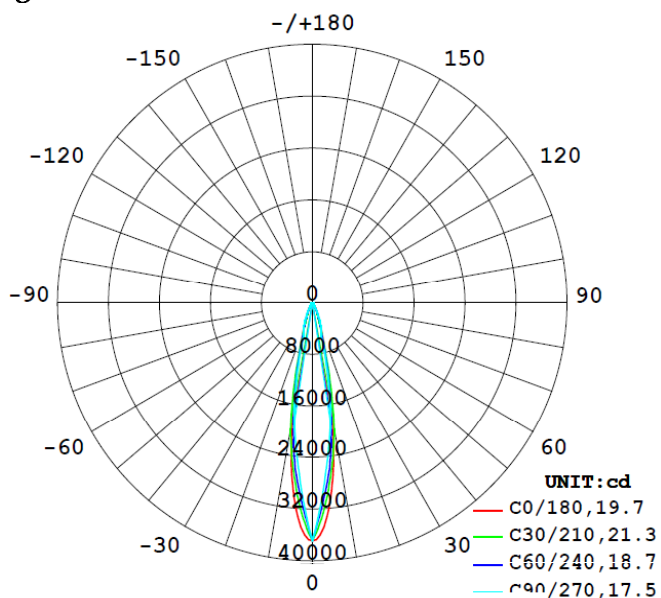
### Light Data :-

LED Type : SMD LED, LM 80 certified  
System efficacy : >70lm/W  
Beam angle : 15, 24 & 36Deg  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
Secondary optics : Polycarbonate LENS  
Glass : Toughened glass  
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 110mm  
Weight : 4.8 kgs apprx.,  
Suitable fixing : Surface mount with clamp

### Protections :-

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

Applications : **Outdoor & Commercial**

\* 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



VER4.24