



# FortuneArrrt LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,  
Gundlapochampally, Hyderad - 500014  
Web : www.fortunearrt.com

## Product Technical Specification

FA-F/DD-PS 1363

### Product Details :-

Code : FCRX48  
Model : Facade

### 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  
Driver Efficiency : > 85%

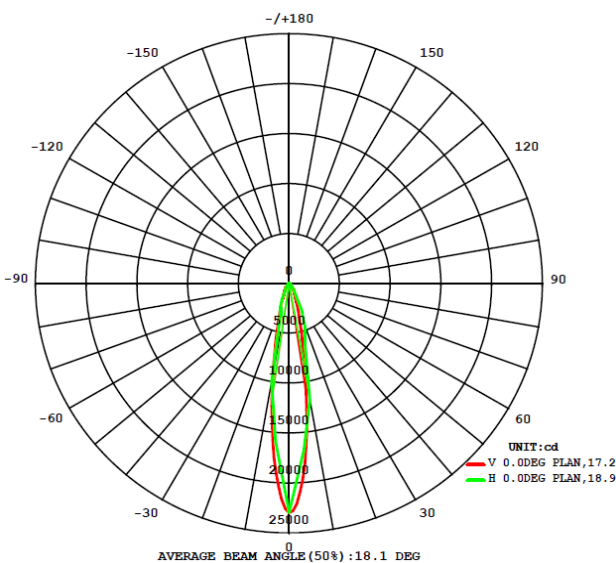
### Light Data :-

LED Type : SMD LED, LM 80 certified  
System efficacy : >80lm/W  
Beam angle : 24 Deg  
CCT range : 2700 - 6500K, R, G, B & RGB  
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:-



### Physical Details :-

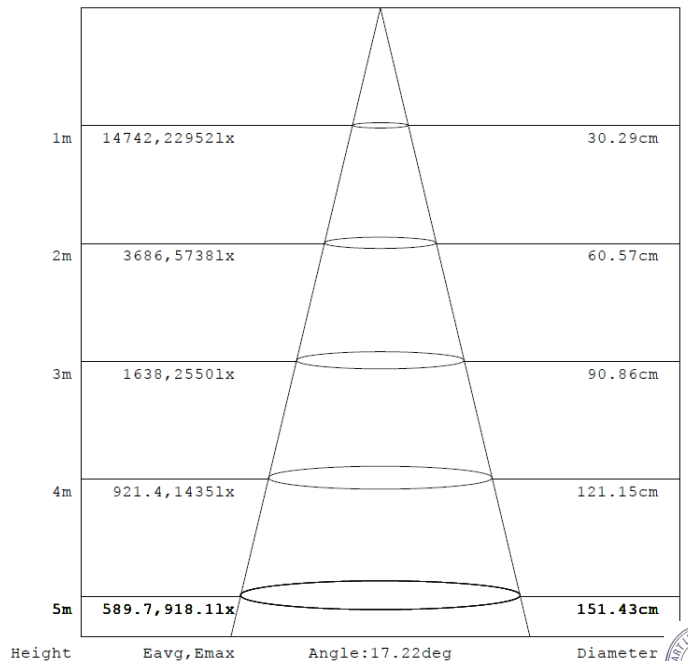
Material & Construction : Pressure die cast with powder coated  
Fixture Dimensions : Dia 300mm x H 100mm  
Weight : 2.5 kgs apprx.,  
Suitable fixing : Surface mount with clamp

### Protections :-

Output Over voltage / Under voltage protected : Provided  
Output Over current and Short circuit : Provided  
Withstand surges : Upto 4KV

Applications : Outdoor & Commercial

### AAI curve:-



\* 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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