



# 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 1988

### Product Details :-

Code : LCSW12/2  
Model : Surface Cob light

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 12 Watt  
Power factor : > 0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver efficiency : > 85%

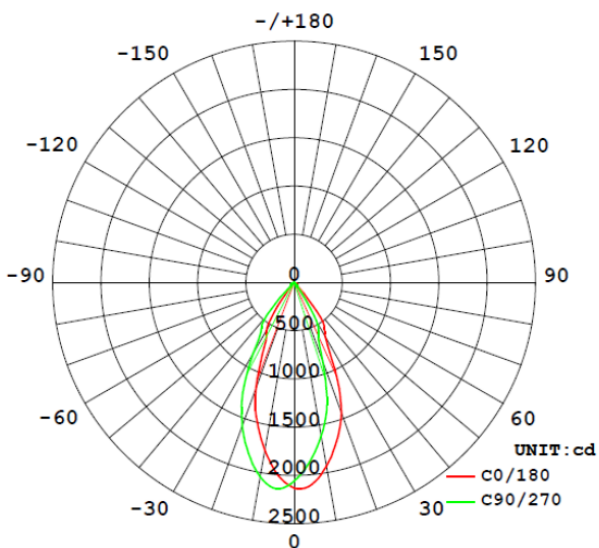
### Light Data :-

LED Type : COB LED, LM80 Certified  
System efficacy : >85lm/W  
Beam angle : 36°  
CCT range : 2700 - 6500K  
CRI (Ra) : Typical 70  
Reflector : Polycarbonate reflector  
Reflector color options : Chrome Silver, White, Black, Rose gold  
LED Life time : 50,000 hours

### Environmental :-

Working temperature : 0°C to + 55 °C  
Working humidity : 10 to 90% RH  
Storage temperature : 0°C to + 85 °C  
IP rating : IP20

### Light distribution:-



### Physical Details :-

Material & Construction : Extruded aluminum enclosure  
Casing color : White powder coated  
Fixture Dimensions : Dia 75mm x H 90mm  
Suitable fixing : Surface mount

### Applications

: Indoor & Commercial

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

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

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



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