



# 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 1677

### Product Details :-

Code : HLSQR420  
Model : COB - HLD Series

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 20 Watt  
Power factor : > 0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver efficiency : > 85%

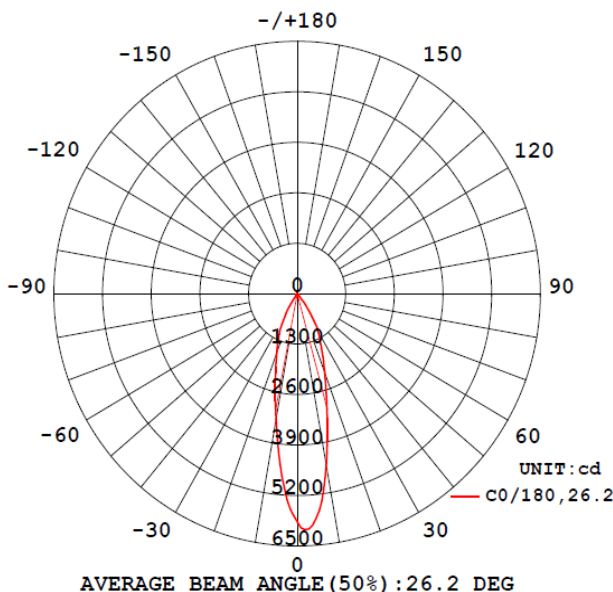
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System efficacy : >100 Lm/W  
Beam angle : 24°  
CCT range : 2700 - 6500K  
CRI : Typical 70  
Lens : Polycarbonate reflector  
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 : IP20

### Light Distribution :-



**0**  
Maintenance

**50%**  
ENERGY  
SAVING

**ZERO**  
Mercury

### Physical Details :-

Material : LM6 grade aluminum or higher grade  
Construction & finish : Pressure diecast enclosure & powder coated  
Fixture Dimensions : L 92mm x W 92mm x H 52mm  
Cut out : L 82mm x W 82mm  
Suitable fixing : Flase ceiling

### Applications

: **Indoor & 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



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