



# 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 1928

### Product Details :-

Code : HLD812  
Model : COB light - HLD series

### 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, LM80 Certified  
System efficacy : >80lm/W  
Beam angle : 36 Deg  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 80  
Lens : 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 : IP20

### Light distribution:-



### Physical Details :-

Material & Construction : Pressure die cast aluminum  
Fixture dimensions : Dia 83mm x H 90mm  
Cut out dimensions : Dia 72mm  
Suitable fixing : False ceiling

### Applications

: Indoor & Commercial lighting

### AAI curve:-

\* 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

VER1.24