



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 1929

Product Details :-

Code : HLD813
Model : COB light - HLD series

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 18 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 : 24 Deg
CCT range : 2700 - 6500K
CRI(Ra) : Typical 80
Lens : Polycarbonate lens
LED Life time : 50,000 hours

Physical Details :-

Material & Construction : Pressure die cast aluminum
Fixture dimensions : Dia 106mm x H 107mm
Cut out dimensions : Dia 90mm
Suitable fixing : False ceiling

Applications

: **Indoor & Commercial lighting**

Environmental :-

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

AAI curve:-

Light distribution:-

* 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