



**Product Details :-**

Code : HLDIP83318  
Model : COB light - HLD series - IP model

**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 : >85 lm/W  
Beam angle : 36 Deg  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 80  
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



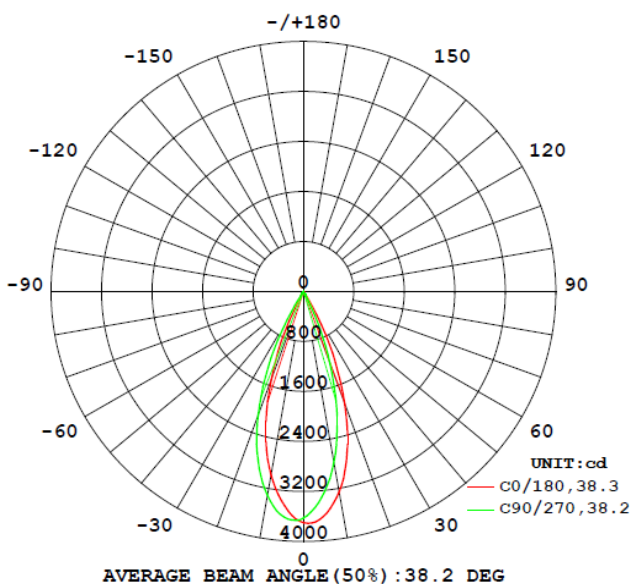
**Physical Details :-**

Material & Construction : Pressure die cast aluminum  
Fixture dimensions : Dia 104mm x H 84mm  
Cut out dimensions : Dia 92mm  
Suitable fixing : False ceiling

**Applications**

**: Indoor & Commercial lighting**

**Light distribution:-**



\* On all electrical parameters (+/-10%) tolerance to be considered  
\* On all mechanical dimensions & weight (+/-5%) tolerance to be considered