



**Product Details :-**

Code : HLDCS0118  
Model : HLD Seies - Surface Cob light

**Electrical Data :-**

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 18 Watt  
Power factor : > 0.95  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver efficiency : > 85%

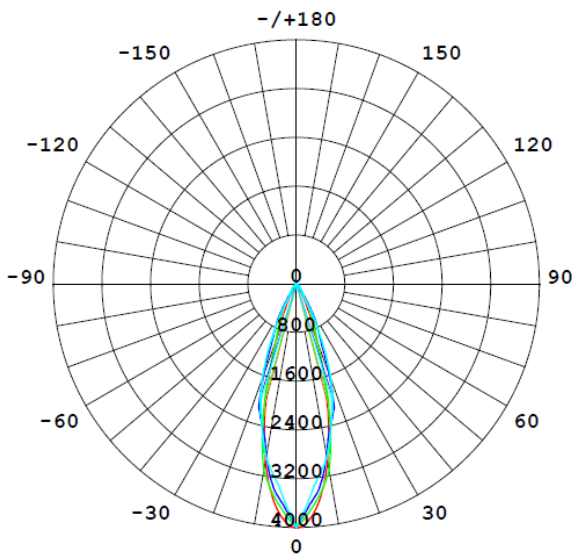
**Light Data :-**

LED Type : COB LED, LM80 Certified  
System efficacy : >80 Lm/W  
Beam angle : 36°  
CCT range : 2700 - 6500K  
CRI (Ra) : Typical 70  
Lens : Polycarbonate lens  
Trim color : Black  
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 : IP 20

**Light distribution:-**



**Physical Details :-**

Material & Construction : Pressure die cast aluminum enclosure  
Casing color : Grey powder coated  
Fixture Dimensions : L 100mm x W 100mm x H 89mm  
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

