



**Product Details :-**

Code : LC12R/3  
Model : Cob light

**Electrical Data :-**

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 12 Watt  
Power factor : > 0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver efficiency : > 85%

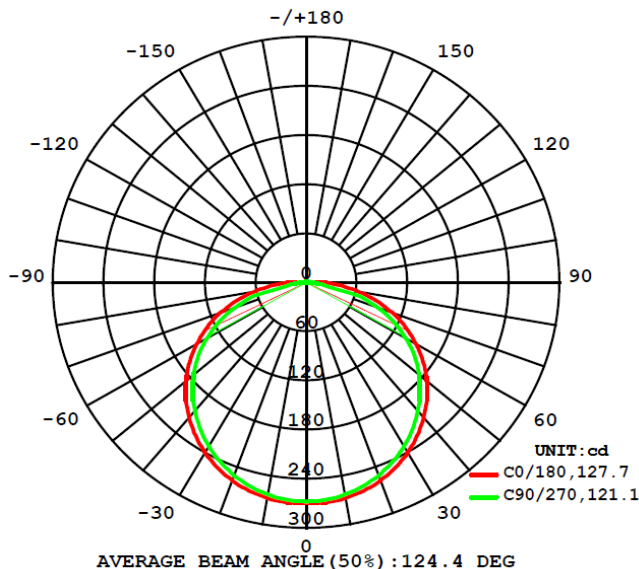
**Light Data :-**

LED Type : SMD LED, LM80 Certified  
System efficacy : >70lm/W  
Beam angle : Lambertian distribution  
CCT : 2700 - 6500K  
CRI(Ra) : Typical 80  
Diffuser : Polycarbonate diffuser  
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 : IP20

**Light distribution:-**



**Physical Details :-**

Material & Construction : PC casing  
Fixture dimensions : Dia 132mm x H 85mm  
Cut out dimensions : Dia 105mm  
Suitable fixing : Recess mount

**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

