



**Product Details :-**

Code : CLB1245  
Model : Panel light bottom opening type  
Series : Clean room

**Electrical Data :-**

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 45 Watt  
Power factor : > 0.95  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current  
Power factor corrected  
Driver registration No : BIS-IS15885-2-13:2012  
R-63000353  
& IS 16104:2012  
Driver Efficiency : > 85%

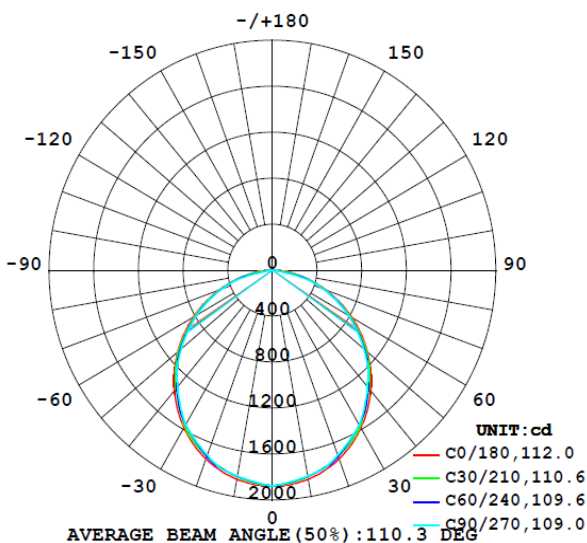
**Light Data :-**

LED Type : SMD LED, LM80 Certified  
System efficacy : >80lm/W  
Beam angle : 120°  
CCT range : 2700 - 6500K  
CRI (Ra) : Typical 80  
Diffuser : Polycarbonate diffuser  
LED Life Span : 50,000 burning hours

**Environmental :-**

Working temperature : 0°C to + 55 °C  
Working humidity : 10 to 90% RH  
Storage temperature : -10 °C to + 85 °C  
IP rating : IP54

**Light distribution:-**



\* Customized dimensions can supply on request

**Physical Details :-**

Material & Construction : CRCA enclosure  
Fixture dimensions : L 325mm x W 615mm x H 50mm  
Cut out dimensions : L 285mm x W 572mm(With I & L Clamps)  
Mounting type : Recess mount with clamps

**Protections :-**

Output Over voltage /  
protected : Complied  
Output Over current and  
Short circuit : Complied  
Surge protection : Inbuilt driver 4KV,  
External 5KV

**Applications : Indoor & Clean room applications**

\* 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

