



Product Details :-

Code : DL0116
Model : Down light

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 16 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 : >80lm/W
Beam angle : 120°
CCT range : 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 : -10°C to + 85 °C
IP rating : IP20



Physical Details :-

Material : LM6 grade aluminum or higher grade
Product finish : Powder coated
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : Dia 125mm x H 50mm
Weight : 0.45 Kgs approx.,
Fixture cut-out diameter : Dia 100mm
Suitable fixing : False ceiling

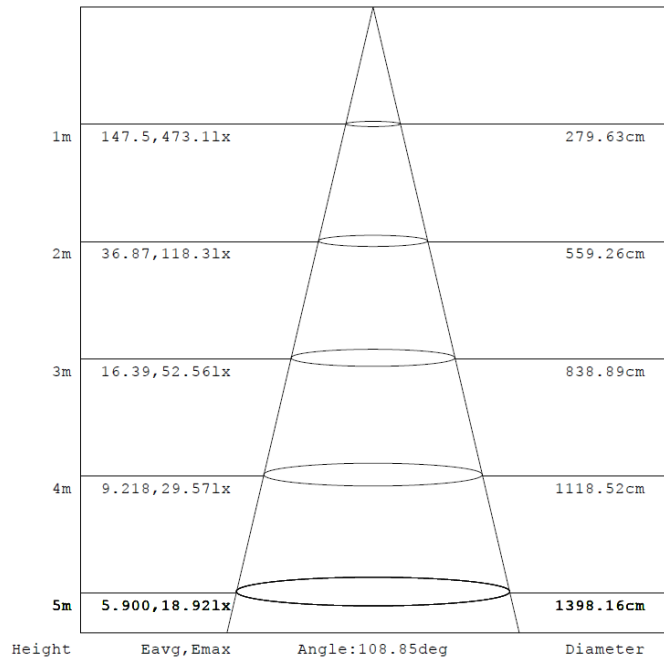
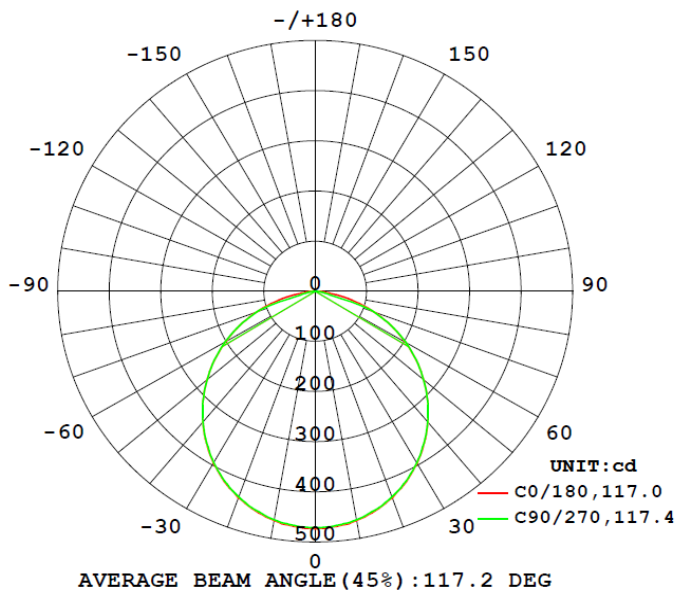
Protections :-

Output Over voltage / Under voltage protected : Complied
Output Over current and Short circuit : Complied
Withstand surges : Upto 2KV

Applications : Indoor & Commercial

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