



Product Details :-

Code : LEL18R/4
 Model : Edge - round shape
 Series : Down light

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%

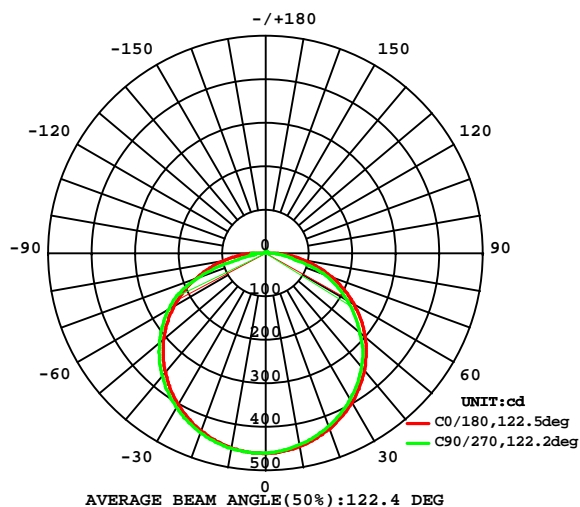
Light Data :-

LED Type : 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

Light distribution :-



Special features

- * Slimmer range in this series
- * Edge lit technology
- * Optics comprise of
 PMMA light guide plate(LGP) + Diffuser + Reflector

Physical Details :-

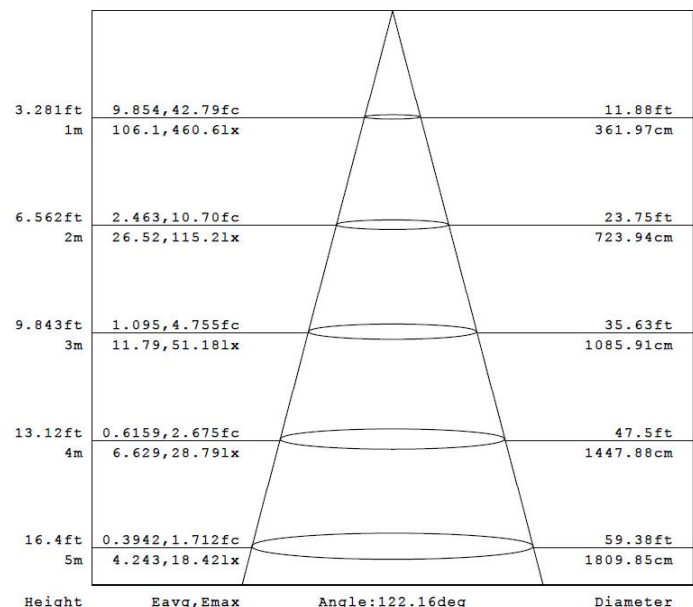
Material : LM6 grade aluminum or higher grade
 Product finish : Powder coated
 Construction : Pressure die cast aluminum enclosure
 Fixture Dimensions : Dia 225mm x H 20mm
 Weight : 0.5 Kgs appr.,
 Cut out : 210mm Dia
 Suitable fixing : False ceiling

Protections :-

Output Over voltage /
 Under voltage protected : Provided
 Output Over current and
 Short circuit : Provided

Applications : Indoor & Commercial

AAI Curve :-



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

Note : The above specification are subjected to change without prior notice