



Product Details :-

Code : LEL18Q/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%

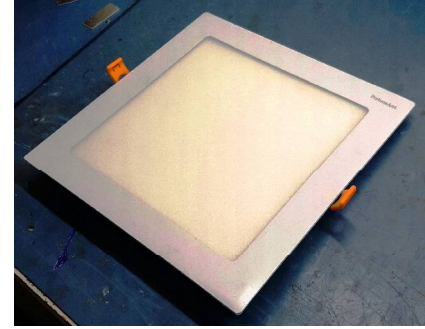
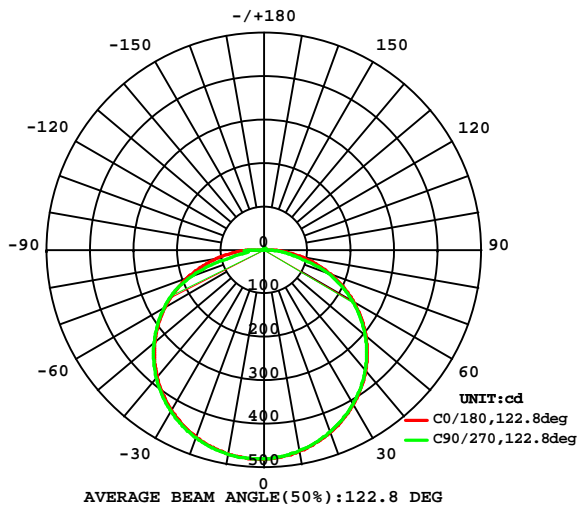
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >70lm/W
Beam angle : 120°
CCT range : 2700 - 6500K
CRI : Typical 70
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

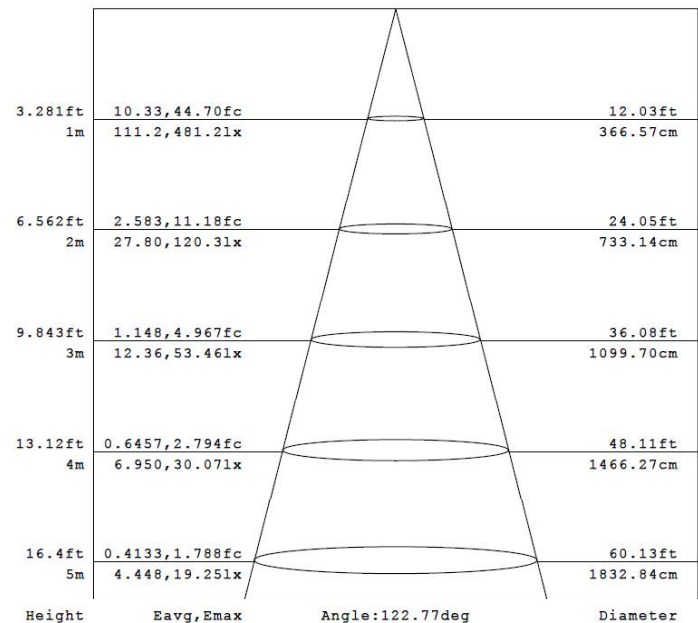
Physical Details :-

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

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