

Product Details :-

Code : LEL12R/4
Model : Edge - round shape
Series : Down light

Electrical Data :-

Working voltage range	: 100 - 277VAC
Input voltage	: 220 - 240VAC
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	: >70 Lm/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



Special features

- * Slimmer range in this series
- * Edge lit technology
- * Optics comprise of

PMMA light guide plate(LGP) + Diffuser + Reflector

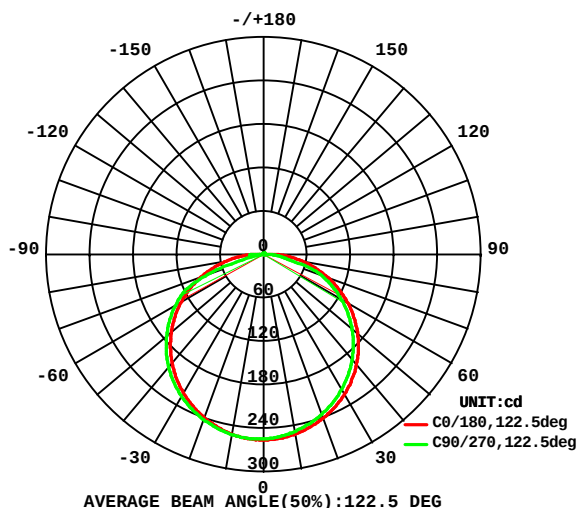
Physical Details :-

Material	: LM6 grade aluminum or higher grade
Product finish	: Powder coated
Construction	: Pressure die cast aluminum enclosure
Fixture Dimensions	: Dia 172mm x H 20mm
Cut out	: Dia 160mm
Suitable fixing	: False ceiling

Applications

: Indoor & Commercial

Light distribution :-



* 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

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