



### Product Details :-

Code : LEL12Q/4  
 Model : Edge - square shape  
 Series : Down light

### Electrical Data :-

Working voltage range : 100 - 277VAC  
 Input voltage : 220 - 240VAC  
 Power : 12 Watt  
 Power factor : > 0.95  
 Frequency : 50Hz  
 THD : < 15%  
 Driver : Constant current active  
           Powerfactor corrected  
 Driver Efficiency : > 85%

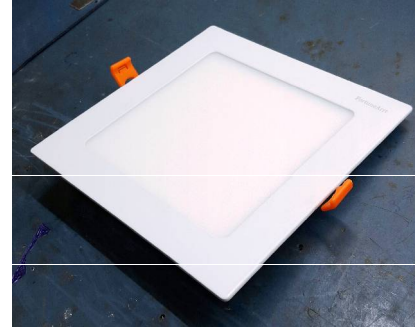
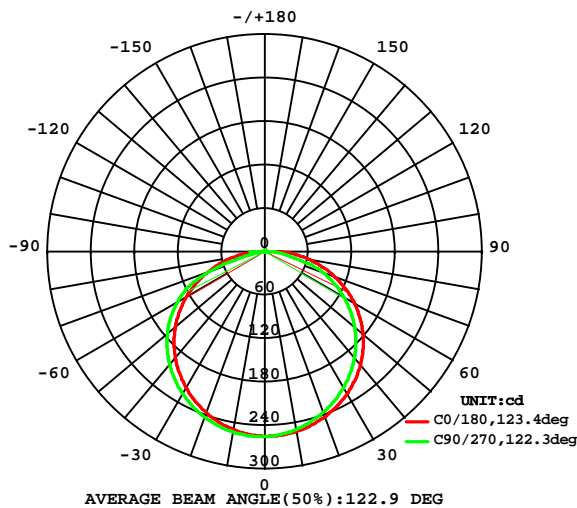
### Light Data :-

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

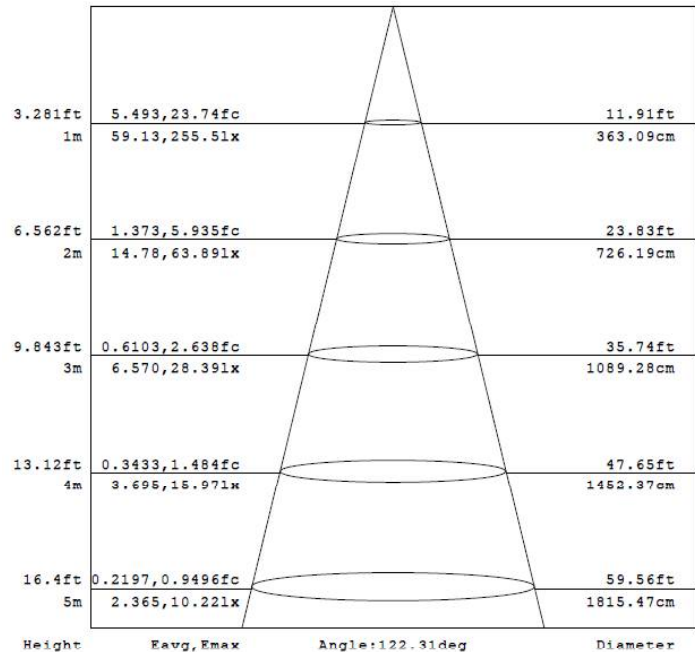
### Physical Details :-

Material : LM6 grade aluminum or higher grade  
 Product finish : Powder coated  
 Construction : Pressure die cast aluminum enclosure  
 Fixture Dimensions : L 170mm x W 170mm x H 20mm  
 Weight : 0.35 Kgs appr.,  
 Cut out : L 160mm x W 160mm  
 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

