



Product Details :-

Code : XDESSOF12
Model : Edge surface dome with sensor

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%
Sensor details : Motion Sensor

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

Physical Details :-

Material : LM6 grade aluminum or higher grade
Product finish : White Powder coated
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : Dia 166mm x H 32mm
Suitable fixing : Surface mount

Applications : Indoor, Outdoor & Commercial



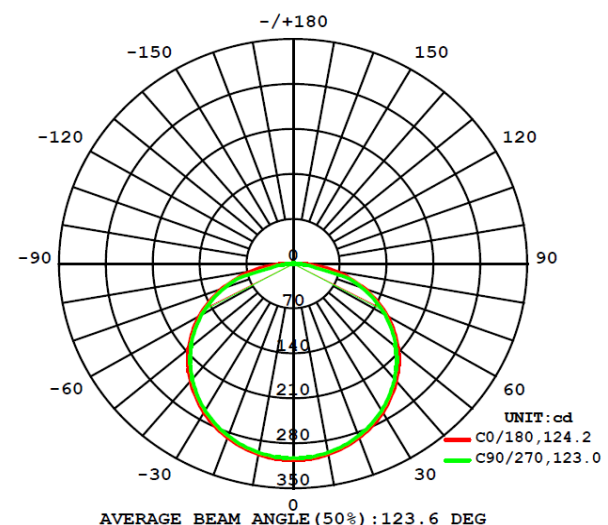
Light features

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

Sensor details :-

- * Movement sensing
- * NO light when no one around & 100% brightness with movement
- * Detection range : 3 - 4mtr
- * Install upto 3mtr mounting height applications

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

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