



Product details :-

Code : LWG45
Model : Non flame proof
Series : Well Glass

Electrical data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 45 Watt
Power factor : > 0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver registration No : BIS-IS15885-2-13:2012
R-63000353
& IS 16104:2012
Driver Efficiency : > 85%

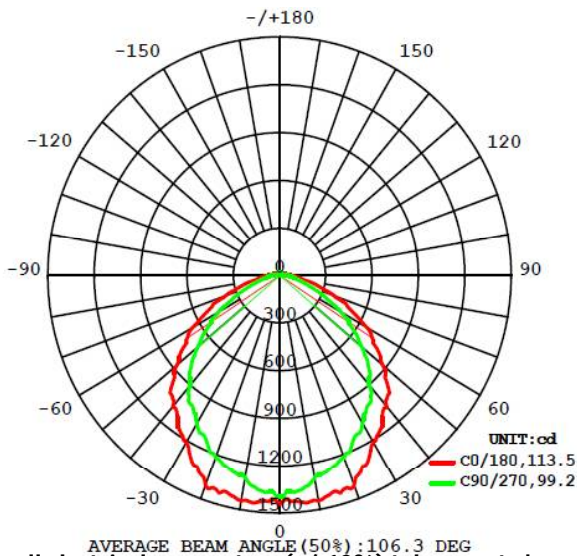
Light data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100lm/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 : IP65

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



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

Physical data :-

Material : LM6 Grade aluminum or higher grade
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : Dia 170mm x H 150mm
Weight : 1.0 Kgs apprx.,
Suitable fixing : Surface / Ceiling mount

Protections :-

Output Over voltage /
Under voltage protected : Provided
Output Over current and
Short circuit : Provided
Surge protection : Inbuilt surge 4KV,
External 5KV (Optional)

Applications

: Indoor & Industrial

AAI curve :-

