



### Product Details :-

Code : LWG80  
 Model : Non flame proof  
 Series : Well Glass

### Electrical Data :-

Working voltage range : 100 - 277VAC  
 Input voltage : 220 - 240VAC  
 Power : 80Watt  
 Power factor : > 0.9  
 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%

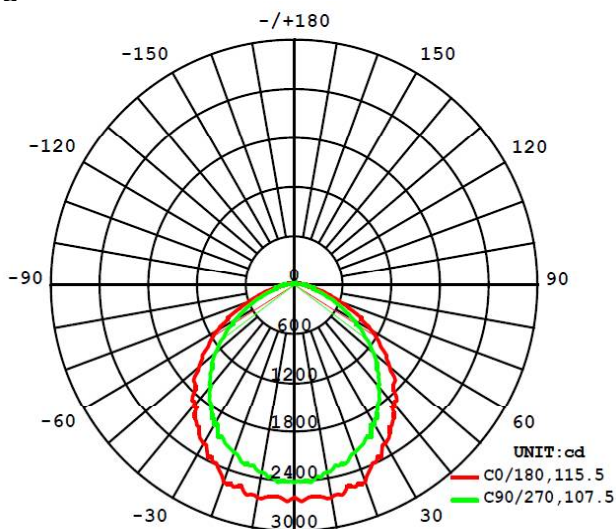
### Light Data :-

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 :-



AVERAGE BEAM ANGLE (45%): 111.5 DEG

\* 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 Details :-

Material : LM6 Grade aluminum or higher grade  
 Construction : Pressure die cast aluminum enclosure  
 Fixture Dimensions : Dia 220mm x H 200mm  
 Weight : 2.2 Kgs approx.,  
 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 10KV (Optional)

Applications : Indoor, Outdoor & Industrial

### AAI Curve :-

