



Product Details :-

Code : EST30/5/W
 Series : Emerald Range
 Model : Street light

LM 79
LM 80

Electrical Data :-

Input voltage range : 100 - 277 VAC
 Power : 30 Watt
 Power factor : 0.95
 Frequency : 50/60 Hz
 THD : < 15%
 Driver : Constant current active
 Powerfactor corrected
 Driver Efficiency : > 85%



Light Data :-

LED Efficacy : 120 lm/Watt
 Beam angle : 120 °
 CCT : 4500 - 6500K
 CRI : Typical 70
 LED Make : NICHIA
 LED Type : SMD LED
 LED Life time : 50,000 hours

Special features (Optional)

- * Dimmable - Individual / group
- * RF Control

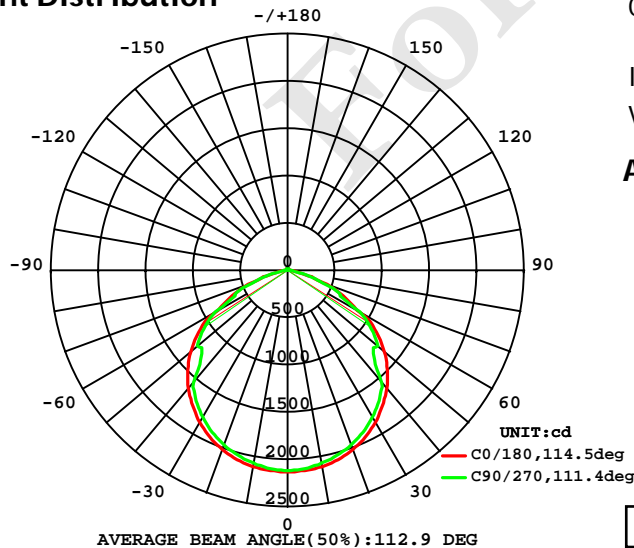
Physical Details :-

Material : LM6 grade aluminum or higher grade
 Product finish : Powder coated & water proof
 Construction : Pressure die cast aluminum enclosure
 Fixture Dimensions : L 385mm x W 135mm x H 70mm
 Weight : 2.5 kgs apprx.,
 Suitable pole diameter : 40 to 45 mm diameter

Environmental :-

Working temperature : -10 °C to + 55 °C
 Working humidity : 10 to 90% RH
 Storage temperature : 0 °C to + 85 °C
 IP rating : IP68
 Hg 0% (Mercury) : Yes

Light Distribution



Protections :-

Output Over voltage / Under voltage protected : Provided
 Output Over current and Short circuit : Provided
 Input high voltage cut off : Provided
 Voltage / Power fluctuations : External protector

Applications : Outdoor

Note : The above specification are subjected to change without prior notice