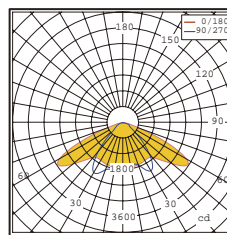


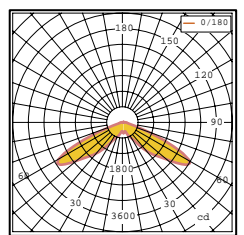
Photometrics

Typell Photometric curve



Lamp:80W LED

TypeV Photometric curve



Lamp:80W LED



Specifications

**Application:** Urban roads and street , Squares areas, Pedestrian areas, Residential areas,Parks

**Installing High:** 3-5m

**Mounting :** Post-top, suitable for Ø90mmx120mm tenon

**Lamps:** LED modules GFGY-09

**Lamp Wattage:** 30W/ 45W/ 60W/ 80W/ 100W

Input Voltage : 90-270VAC,50-60HZ or 12V-24VDC

Power Factor : >0.9

Luminous Flux : 100lm/W

LED Chips Brand : Cree,OSRAM,Philips,Bridgelux

LED Driver Brand : MEAN WELL,MOSO,INVENTRONICS

Color Temperature(CCT) : 3000K / 4000K / 5000K/ 6500K

Color Rending Index(CRI) : CRI>70

Beam Angel : 120x60°

Working Temperature : -30 to 50°C

Working Lifetime : 50000 hours

**Material:** FRP, fiber glass body

Housing: Fiber glass reinforced plastics

Heat Sink: Die cast aluminium,

lens: High efficiency acrylic refractor,

Color: Standard color is dark grey RAL7016 or Light grey RAL 7042 or Black,Other color is available

**Standards:**

Isolation degree Class I, IP Rating IP65

Order No.	Lamp Wattage	LED chips Qty/ Brand	Luminous Flux / Current If	Install Height(m)	G.W. / N.W (kg)	Dimension L*W*H(cm)	Packing L*W*H(cm)	QTY 20'/40'GP
HA0008-30-BR	30W	30pcs/Bridge	3300lm/300mA	3m-4m	14 / 12	80x70X35	83x74x38	126/252
HA0008-45-BR	45W	45pcs/Bridge	4950lm/300mA	3m-5m	14 / 12	80x70X35	83x74x38	126/252
HA0008-45-CR	45W	30pcs/Cree	4950lm/500mA	3m-5m	14 / 12	80x70X35	83x74x38	126/252
HA0008-60-CR	60W	30pcs/Cree	6300lm/650mA	4m-5m	14 / 12	80x70X35	83x74x38	126/252
HA0008-80-CR	80W	45pcs/Cree	8775m/600mA	5m	15 / 13	80x70X35	83x74x38	126/252
HA0008-100-CR	100W	45pcs/Cree	10125lm/700mA	5m	15 / 13	80x70X35	83x74x38	126/252