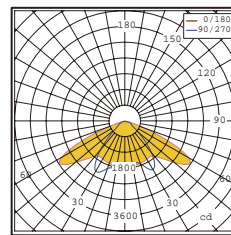


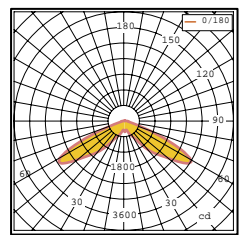
Photometrics

Typell Photometric curve

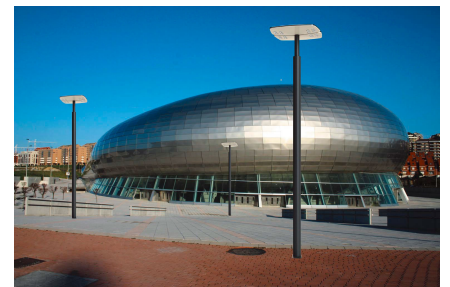


Lamp:80W LED

TypeV Photometric curve



Lamp:80W LED



Specifications

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

Installing Hight: 3-5m

Mounting : Post-top, suitable for Ø76mmx120mm tenon

Lamps: LED modules GFGY-09

Lamp Wattage: 35W,50W,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

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,

Colour: Standard color are dark grey RAL7016 or Light grey RAL 7042 ,Other color is available

Standards:

Isolation degree Class I, IP Rating IP65

Order information

Order No.	Lamp Wattage	LED chips Qty/Brand	Luminous Flux /Current If	Install Height	Gross/Net Weight	Dimension L*W*H(cm)	Packing L*W*H(cm)	QTY(pcs) 20'/40'GP
HA84-35-BR	35W	32pcs/Bridge	3520lm/350mA	3m-4m	14kg /13kg	90x90X25	93X93x28	108/216
HA84-50-BR	50W	48pcs/Bridge	5760lm/350mA	3m-5m	14kg /13kg	90x90X25	93X93x28	108/216
HA84-50-CR	50W	32pcs/Cree	5280lm/500mA	3m-5m	14kg /13kg	90x90X25	93X93x28	108/216
HA84-60-CR	60W	32pcs/Cree	6240lm/600mA	4m-5m	14kg /13kg	90x90X25	93X93x28	108/216
HA84-80-CR	80W	48pcs/CREE	8640m/550mA	5m	14kg /13kg	90x90X25	93X93x28	108/216
HA84-100-CR	100W	48pcs/Cree	10800lm/700mA	5m	14kg /13kg	90x90X25	93X93x28	108/216