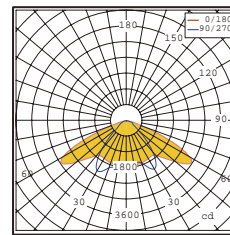


Obama HA83

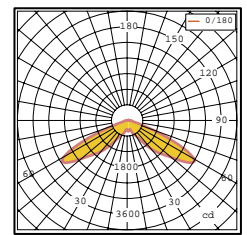
Photometrics

TypeIII Photometric curve

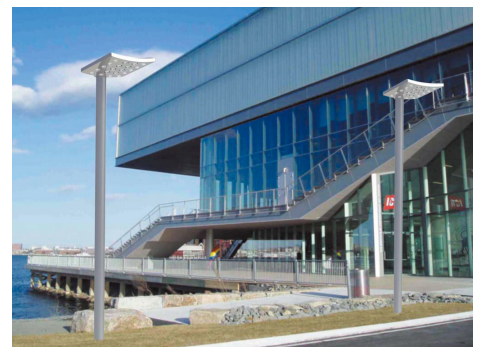


Lamp:80W LED

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 Ø90mmx120mm tenon

Lamps: LED modules GFGY-09

Lamp Wattage: 40W,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 Rendering 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(kg)	Dimension L*W*H(cm)	Packing L*W*H(cm)	QTY(pcs) 20'/40'GP
HA83-40-BR	40W	36pcs/Bridge	4800lm/350mA	3m-4m	13 / 12	70x55X21.5	72x58X24	280/560
HA83-50-CR	50W	36pcs/Cree	5580lm/450mA	3m-5m	13 / 12	70x55X21.5	72x58X24	280/560
HA83-60-BR	60W	54pcs/Bridge	6480lm/350mA	4m-5m	13 / 12	70x55X21.5	72x58X24	280/560
HA83-60-CR	60W	36pcs/Cree	6480lm/550mA	4m-5m	13 / 12	70x55X21.5	72x58X24	280/560
HA83-80-CR	80W	54pcs/Cree	8910m/500mA	5m	13 / 12	70x55X21.5	72x58X24	280/560
HA83-100-CR	100W	54pcs/Cree	10530lm/600mA	5m	13 / 12	70x55X21.5	72x58X24	280/560