

Omega HA57 Series LED Luminaire



Feature

Contemporary Led street lighting

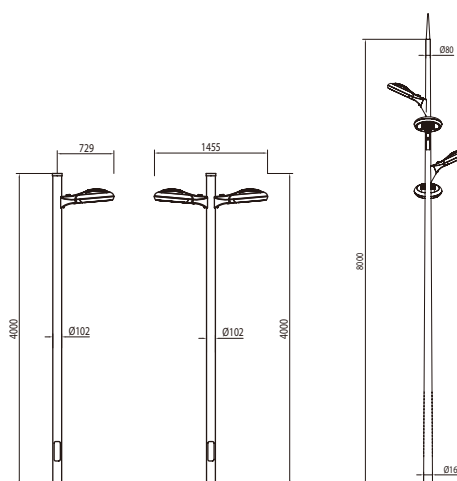
Very High quality for upmarket

High efficiency acrylic refractor

High quality led chip and Driver, 5 years warranty

Tool-less removable power tray assembly for ease of maintenance

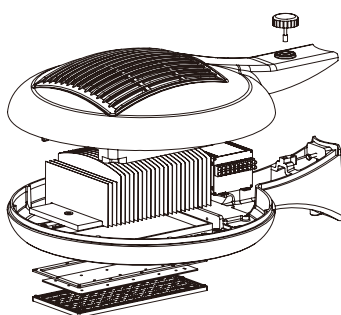
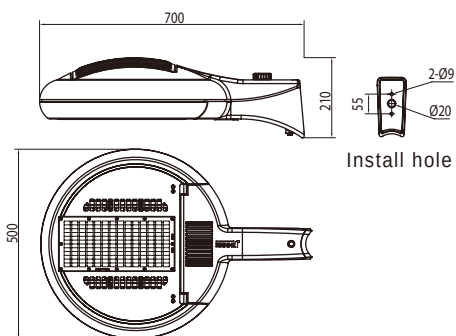
Model No. HA57, Name:Omega



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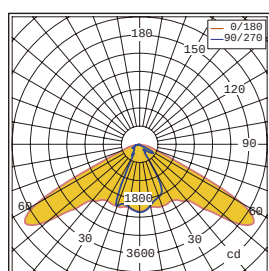


Dimension



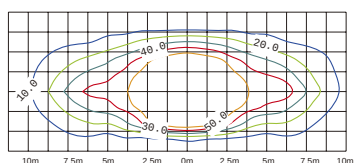
Photometrics

TypeI Photometric curve

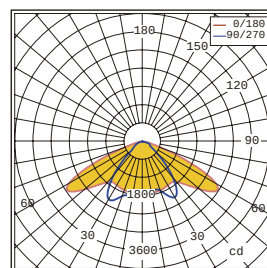


Lamp:80W LED

Lamp:50W LED Height 5m

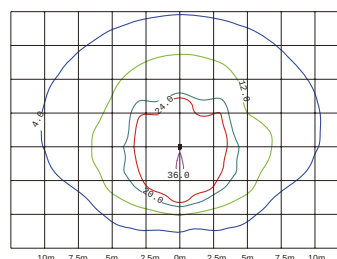


TypeIII Photometric curve

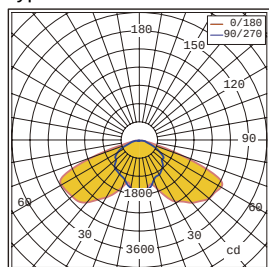


Lamp:80W LED

Lamp:50W LED Height 5m

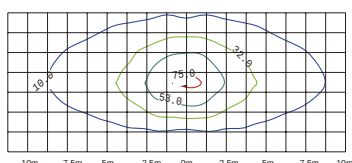


TypeII Photometric curve

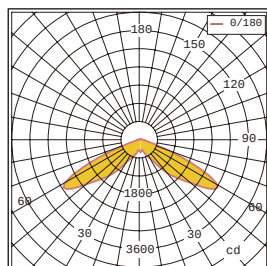


Lamp:80W LED

Lamp:50W LED Height 5m

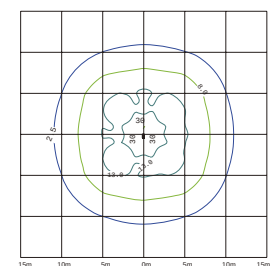


TypeV Photometric curve



Lamp:80W LED

Lamp:50W LED Height 5m



Specifications

Application: Urban roads and street , Squares areas,,

Pedestrian areas, Residential areas,Parks

Installing Hight: 3-12m

Mounting : Side-entry, fixing to pole with screws

Lamps: LED modules,LEDM-01

Lamp wattage: 20W-160W

Input Voltage: 90-305V AC,50/60HZ,or 12V/24V DC

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 Rendering Index(CRI): Ra>70

Beam Angel: 120x60°

Working Temperature: -40℃ to 50℃

Working Lifetime: 50000 hours

Material: FRP & aluminium, fiber glass cover,aluminium sink,

Cover: Fiberglass-reinforced plastics,excellent

mechanical strength and bear the causticity

Driver housing: Heavy-duty die cast aluminium

Heat Sink: 6063 Extrude aluminium,

lens: High efficiency acrylic refractor

Color: Standard painting colors is black (BK), dark grey(GY)

(RAL7016),light grey(LG)(RAL7042),silver grey(SG),White(WH),

other colors are available

Standard:

Isolation degree Class I, IP Rating(optical) 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
HA57-20-BR	20W	18pcs/Bridge	2160lm/350mA	3m-6m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-20-CR	20W	10pcs/CREE	2100lm/650mA	3m-6m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-30-BR	30W	27pcs/Bridge	3240lm/350mA	3m-6m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-30-CR	30W	14pcs/CREE	3150lm/700mA	3m-6m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-40-BR	40W	36pcs/Bridge	4320lm/350mA	3m-6m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-40-CR	40W	20pcs/CREE	4500lm/700mA	3m-6m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-50-BR	50W	44pcs/Bridge	5280lm/350mA	6m-9m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-50-CR	50W	24pcs/CREE	5400lm/700mA	6m-9m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-60-BR	60W	54pcs/Bridge	6480lm/350mA	6m-9m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-60-CR	60W	30pcs/CREE	6300lm/650mA	6m-9m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-70-BR	70W	60pcs/Bridge	7200lm/350mA	6m-9m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-70-CR	70W	33pcs/CREE	7425lm/700mA	6m-9m	11kg /10kg	70x50x21	73x55x23	300 /600
HA57-80-BR	80W	72pcs/Bridge	8640lm/350mA	6m-9m	12kg /11kg	70x50x21	73x55x23	300 /600
HA57-80-CR	80W	36pcs/CREE	8100lm/700mA	6m-9m	12kg /11kg	70x50x21	73x55x23	300 /600
HA57-100-CR	100W	48pcs/CREE	10800lm/700mA	10m-12m	12kg /11kg	70x50x21	73x55x23	300 /600
HA57-120-CR	120W	55pcs/CREE	12375lm/700mA	10m-12m	12kg /11kg	70x50x21	73x55x23	300 /600
HA57-140-CR	140W	66pcs/CREE	14850lm/700mA	10m-12m	12kg /11kg	70x50x21	73x55x23	300 /600
HA57-150-CR	150W	72pcs/CREE	16200lm/700mA	10m-12m	12kg /11kg	70x50x21	73x55x23	300 /600
HA57-160-CR	160W	78pcs/CREE	17550lm/700mA	10m-12m	12kg /11kg	70x50x21	73x55x23	300 /600