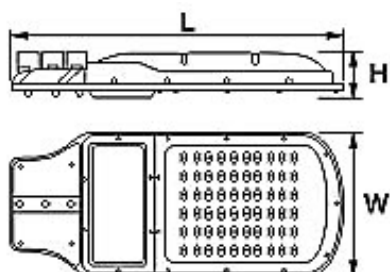


Model No. HL702S,HL702M,HL702L



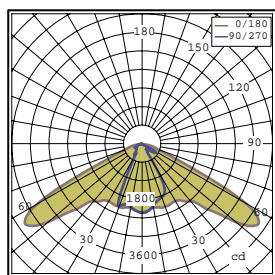
Dimension



Model	L	W	H	Power
HL702S	460	200	70	20W-40W
HL702M	600	285	70	50W-80W
HL702L1	685	300	70	100W-120W
HL702L2	780	350	70	140W-160W
HL702L3	960	420	70	180W-250W

Photometrics

Type I Photometric curve



Lamp:80W LED

Specifications

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

Installing Height: 3-12m

Mounting : Side-entry, Ø48-Ø60mm x120 spigot

Lamps: LED modules

Lamp Wattage: 20W-280W

Input Voltage : 90-305VAC, 50/60HZ or 12V/24VDC

Power Factor : >0.9

Luminous Flux : >100lm/W

LED Chips Brand : Bridgelux, Epistar

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 : -40°C to 50°C

Working Lifetime : 50000 hours

Material: Aluminium body

Housing: Die cast aluminium, Polyester powder coating

Heat Sink: Die cast aluminium,

lens: High efficiency acrylic refractor & glass outside

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 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
HL702S-20-BR	20W	18pcs/Bridge	2160lm/350mA	3m-6m	4kg /3kg	46x20X7	48x22x10	2500/5000
HL702S-30-BR	30W	27pcs/Bridge	3240lm/350mA	3m-6m	4kg /3kg	46x20X7	48x22x10	2500/5000
HL702S-40-BR	40W	36pcs/Bridge	4320lm/350mA	3m-6m	4kg /3kg	46x20X7	48x22x10	2500/5000
HL702M-50-BR	50W	44pcs/Bridge	5280lm/350mA	6m-9m	6kg /5kg	60x28.7X7	62x31x10	1400/2800
HL702M-60-BR	60W	54pcs/Bridge	6480lm/350mA	6m-9m	6kg /5kg	60x28.7X7	62x31x10	1400/2800
HL702M-70-BR	70W	60pcs/Bridge	7200lm/350mA	6m-9m	6kg /5kg	60x28.7X7	62x31x10	1400/2800
HL702M-80-BR	80W	72pcs/Bridge	8640lm/350mA	6m-9m	6kg /5kg	60x28.7X7	62x31x10	1400/2800
HL702L1-90-BR	90W	81pcs/Bridge	9720lm/350mA	10m-12m	9kg /8kg	68.5x30X7	70x32x10	1200/2400
HL702L1-100-BR	100W	90pcs/Bridge	10800lm/350mA	10m-12m	9kg /8kg	68.5x30X7	70x32x10	1200/2400
HL702L1-120-BR	120W	108pcs/Bridge	12960lm/350mA	10m-12m	9kg /8kg	68.5x30X7	70x32x10	1200/2400
HL702L2-140-BR	140W	120pcs/Bridge	14400lm/350mA	10m-12m	11kg /10kg	78x35X7	80x37x10	930/1860
HL702L2-150-BR	150W	135pcs/Bridge	16200lm/350mA	10m-12m	11kg /10kg	78x35X7	80x37x10	930/1860
HL702L2-160-BR	160W	135pcs/Bridge	16200lm/350mA	10m-12m	11kg /10kg	78x35X7	80x37x10	930/1860
HL702L2-180-BR	180W	162pcs/Bridge	19440lm/350mA	10m-12m	11kg /10kg	78x35X7	80x37x10	930/1860
HL702L3-200-BR	200W	180pcs/Bridge	21600lm/350mA	10m-12m	12kg /11kg	96x42X7	100x44x10	600/1200
HL702L3-240-BR	240W	210pcs/Bridge	25200lm/350mA	10m-12m	12kg /11kg	96x42X7	100x44x10	600/1200
HL702L3-280-BR	280W	240pcs/Bridge	28800lm/350mA	10m-12m	12kg /11kg	96x42X7	100x44x10	600/1200