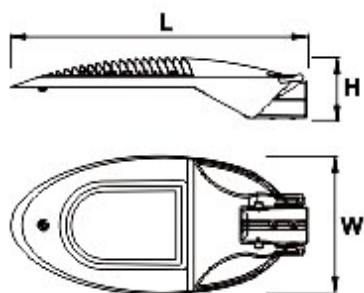


Model No. HL701S,HL701M,HL701L



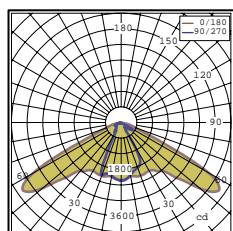
Dimension



Model	L	W	H	Power
HL731S	475	240	100	20W-40W
HL731M	645	300	130	50W-80W
HL731L	865	375	170	100W-150W

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 or Post top, Ø48-Ø60mm x120 spigot

**Lamps:** LED modules

**Lamp Wattage:** 20W-150W

Input Voltage : 90-305VAC, 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 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
HL731S-20-BR	20W	18pcs/Bridge	2160lm/350mA	3m-6m	5kg /4kg	47.5x24X10	50x26x12	1700/3400
HL731S-30-BR	30W	27pcs/Bridge	3240lm/350mA	3m-6m	5kg /4kg	47.5x24X10	50x26x12	1700/3400
HL731S-40-BR	40W	36pcs/Bridge	4320lm/350mA	3m-6m	5kg /4kg	47.5x24X10	50x26x12	1700/3400
HL731S-40-CR	40W	20pcs/CREE	4500lm/700mA	3m-6m	5kg /4kg	47.5x24X10	50x26x12	1700/3400
HL731M-50-BR	50W	44pcs/Bridge	5280lm/350mA	6m-9m	6kg /5kg	64.5x30X13	67x32x16	800/1600
HL731M-60-BR	60W	54pcs/Bridge	6480lm/350mA	6m-9m	6kg /5kg	64.5x30X13	67x32x16	800/1600
HL731M-60-CR	60W	30pcs/CREE	6300lm/650mA	6m-9m	6kg /5kg	64.5x30X13	67x32x16	800/1600
HL731M-70-BR	70W	60pcs/Bridge	7200lm/350mA	6m-9m	6kg /5kg	64.5x30X13	67x32x16	800/1600
HL731M-80-BR	80W	72pcs/Bridge	8640lm/350mA	6m-9m	6kg /5kg	64.5x30X13	67x32x16	800/1600
HL731M-80-CR	80W	36pcs/CREE	8460m/750mA	6m-9m	6kg /5kg	64.5x30X13	67x32x16	800/1600
HL731L-90-BR	90W	81pcs/Bridge	9720lm/350mA	10m-12m	7kg /6kg	86.5x37.5X17	89x39x20	400/800
HL731L-100-BR	100W	90pcs/Bridge	10800lm/350mA	10m-12m	7kg /6kg	86.5x37.5X17	89x39x20	400/800
HL731L-100-CR	100W	48pcs/CREE	10800lm/700mA	10m-12m	7kg /6kg	86.5x37.5X17	89x39x20	400/800
HL731L-120-BR	120W	108pcs/Bridge	12960lm/350mA	10m-12m	7kg /6kg	86.5x37.5X17	89x39x20	400/800
HL731L-120-CR	120W	55pcs/CREE	12375lm/700mA	10m-12m	7kg /6kg	86.5x37.5X17	89x39x20	400/800
HL731L-140-BR	140W	120pcs/Bridge	14400lm/350mA	10m-12m	7kg /6kg	86.5x37.5X17	89x39x20	400/800
HL731L-140-CR	140W	66pcs/CREE	14850lm/700mA	10m-12m	7kg /6kg	86.5x37.5X17	89x39x20	400/800
HL731L-150-BR	150W	135pcs/Bridge	16200lm/350mA	10m-12m	7kg /6kg	86.5x37.5X17	89x39x20	400/800
HL731L-150-CR	150W	72pcs/CREE	16500lm/700mA	10m-12m	7kg /6kg	86.5x37.5X17	89x39x20	400/800