

Jioner HL721 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

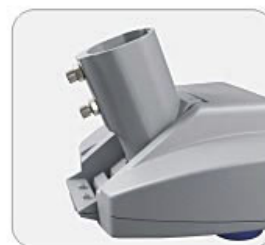
Changable units for ease of more wattage and maintenance



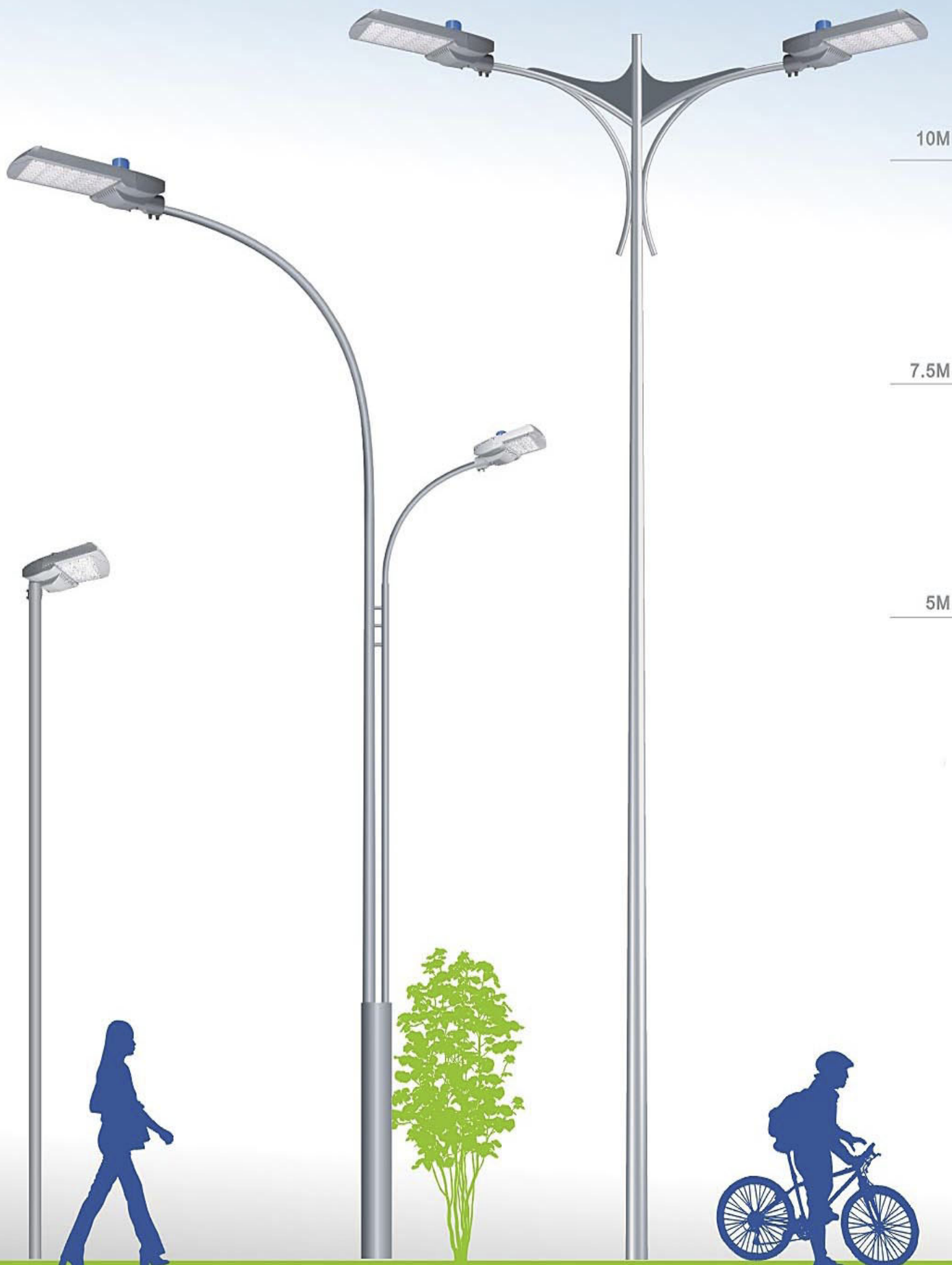
Product benefits



Product series



Poles config



Specifications

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

Installing Hight: 3-12m

Mounting : Side-entry, Ø60mm x120mm spigot

Lamps: LED modules, LEDM-22(30pcs), LEDM-23(14pcs)

Lamp wattage: 20W-280W

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°C to 50°C

Working Lifetime: 50000 hours

Material: Aluminium body,

Body: Die cast aluminium, polyster powder coating.

Heat sink: 6063 extrude aluminium

lens: High efficiency acrylic refractor

Color: Standard colors is black (BK), dark grey(GY)(RAL7016),

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

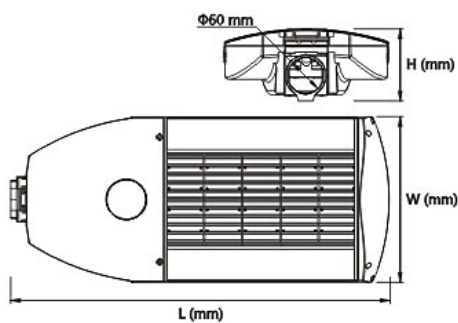
other colors are available

Standard:

Isolation degree Class I, IP Rating(optical) IP65



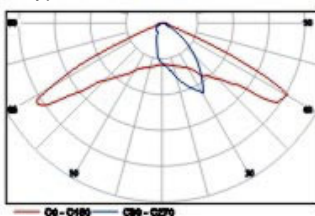
Dimension



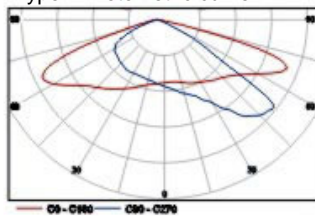
Model	L	W	H	Power
HL721-1	430	315	135	20W-30W
HL721-2	500	315	135	40W-70W
HL721-3	578	315	135	80W-100W
HL721-4	650	315	135	120W-140W
HL721-5	720	315	135	150W-160W
HL721-6	800	315	135	180W-200W
HL721-7	870	315	135	210W-240W
HL721-8	940	315	135	240W-280W

Photometrics

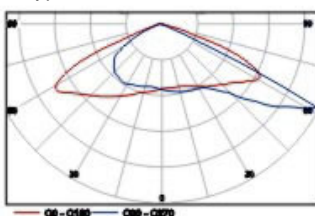
TypeI Photometric curve



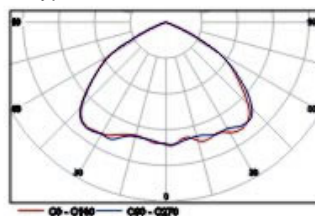
TypeII Photometric curve



TypeIII Photometric curve



TypeV Photometric curve



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
HL721-1-20-BR	20W	18pcs/Bridge	2160lm/350mA	3m-6m	5kg /4kg	43x31.5x13.5	45x34x18	900 /1800
HL721-1-30-BR	30W	27pcs/Bridge	3240lm/350mA	3m-6m	5kg /4kg	43x31.5x13.5	45x34x18	900 /1800
HL721-1-30-CR	30W	14pcs/CREE	3150lm/700mA	3m-6m	5kg /4kg	43x31.5x13.5	45x34x18	900 /1800
HL721-2-40-BR	40W	36pcs/Bridge	4320lm/350mA	3m-6m	6kg /5kg	50x31.5x13.5	52x34x18	850 /1700
HL721-2-50-BR	50W	48pcs/Bridge	5760lm/350mA	6m-9m	6kg /5kg	50x31.5x13.5	52x34x18	850 /1700
HL721-2-60-BR	60W	54pcs/Bridge	6480lm/350mA	6m-9m	6kg /5kg	50x31.5x13.5	52x34x18	850 /1700
HL721-2-60-CR	60W	28pcs/CREE	6300lm/700mA	6m-9m	6kg /5kg	50x31.5x13.5	52x34x18	850 /1700
HL721-2-70-BR	70W	60pcs/Bridge	7200lm/350mA	6m-9m	6kg /5kg	50x31.5x13.5	52x34x18	850 /1700
HL721-3-80-BR	80W	72pcs/Bridge	8640lm/350mA	6m-9m	7kg /6kg	58x31.5x13.5	60x34x18	750 /1500
HL721-3-90-BR	90W	81pcs/Bridge	9720lm/350mA	10m-12m	7kg /6kg	58x31.5x13.5	60x34x18	750 /1500
HL721-3-90-CR	90W	42pcs/CREE	9450lm/700mA	10m-12m	7kg /6kg	58x31.5x13.5	60x34x18	750 /1500
HL721-3-100-BR	100W	90pcs/Bridge	10800lm/350mA	10m-12m	7kg /6kg	58x31.5x13.5	60x34x18	750 /1500
HL721-4-120-BR	120W	108pcs/Bridge	12960lm/350mA	10m-12m	8kg /7kg	65x31.5x13.5	67x34x18	700 /1400
HL721-4-120-CR	120W	56pcs/CREE	12600lm/700mA	10m-12m	8kg /7kg	65x31.5x13.5	67x34x18	700 /1400
HL721-4-140-BR	140W	120pcs/Bridge	14400lm/350mA	10m-12m	8kg /7kg	65x31.5x13.5	67x34x18	700 /1400
HL721-5-150-BR	150W	135pcs/Bridge	16200lm/350mA	10m-12m	9kg /8kg	72x31.5x13.5	75x34x18	600 /1200
HL721-5-150-CR	150W	70pcs/CREE	15750lm/700mA	10m-12m	9kg /8kg	72x31.5x13.5	75x34x18	600 /1200
HL721-5-160-BR	160W	150pcs/Bridge	16200lm/350mA	10m-12m	9kg /8kg	72x31.5x13.5	75x34x18	600 /1200
HL721-6-180-BR	180W	162pcs/Bridge	19440lm/350mA	10m-12m	10kg /9kg	80x31.5x13.5	82x34x18	560 /1120
HL721-6-180-CR	180W	84pcs/CREE	18900lm/700mA	10m-12m	10kg /9kg	80x31.5x13.5	82x34x18	560 /1120
HL721-6-200-BR	200W	180pcs/Bridge	21600lm/350mA	10m-12m	10kg /9kg	80x31.5x13.5	82x34x18	560 /1120
HL721-7-210-CR	210W	98pcs/CREE	22050lm/700mA	10m-12m	11kg /10kg	87x31.5x13.5	89x34x18	500 /1000
HL721-7-240-BR	240W	210pcs/Bridge	25200lm/350mA	10m-12m	11kg /10kg	87x31.5x13.5	89x34x18	500 /1000
HL721-8-240-CR	240W	112pcs/CREE	25200lm/700mA	10m-12m	12kg /11kg	94x31.5x13.5	96x34x18	470 /940
HL721-8-280-BR	280W	240pcs/Bridge	28800lm/350mA	10m-12m	12kg /11kg	94x31.5x13.5	96x34x18	470 /940