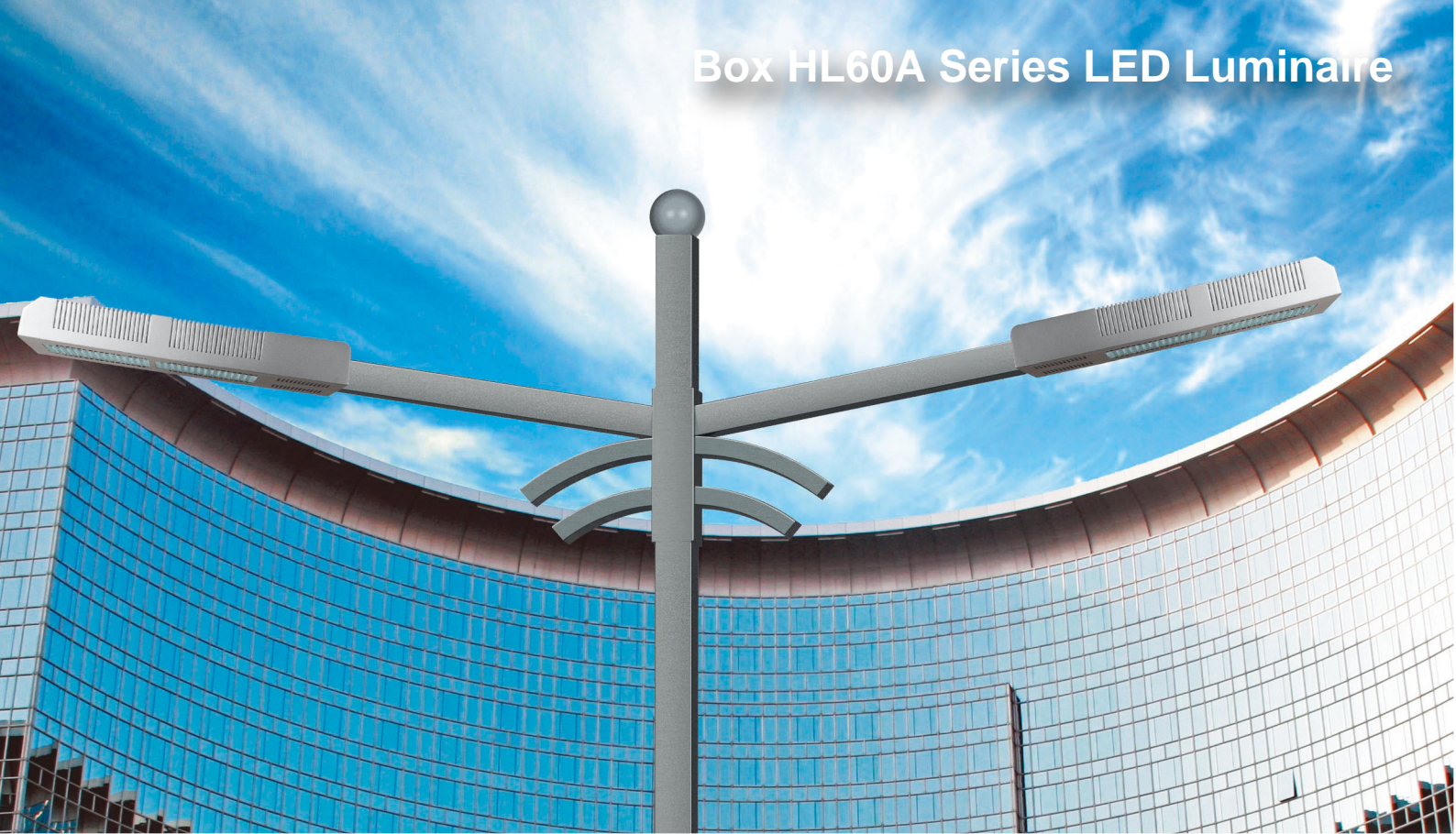


Box HL60A Series LED Luminaire



Feature

Contemporary Led street lighting

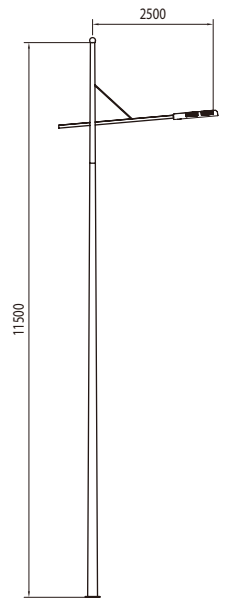
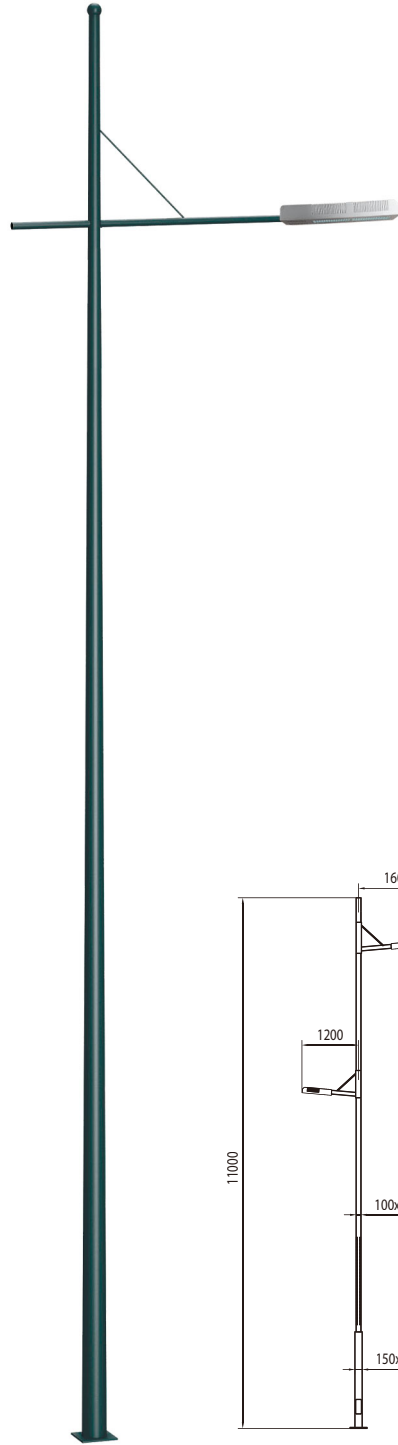
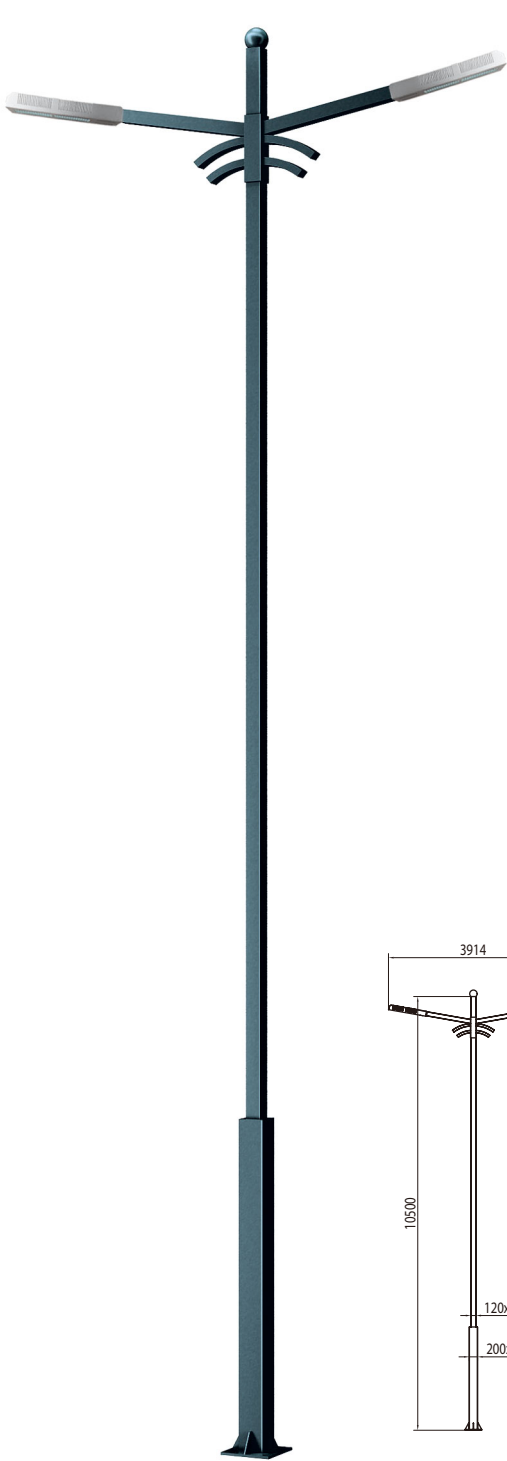
Very High quality for upmarket

High efficiency acrylic refractor

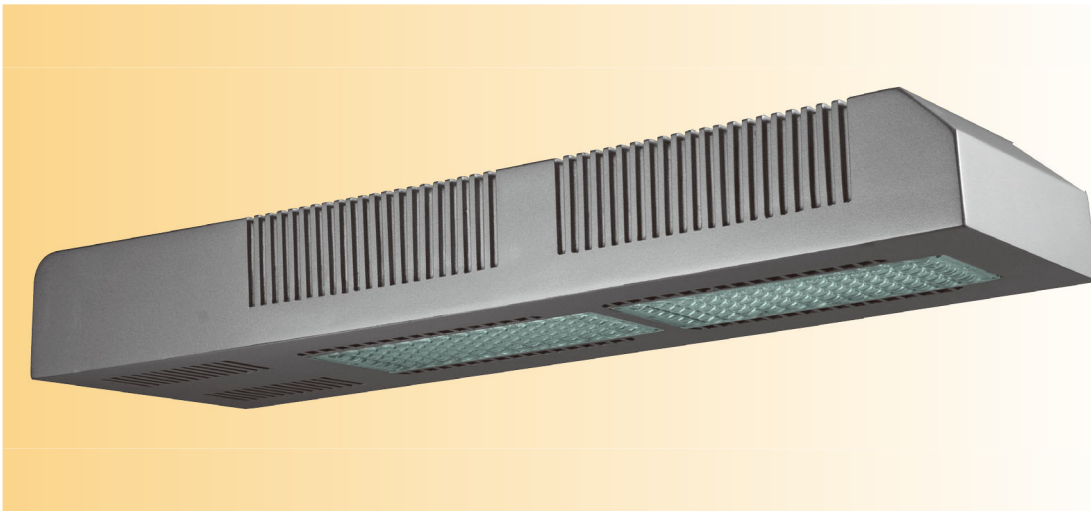
High quality led chip and Driver, 5 years warranty

Tool-less removable power tray assembly for ease of maintenance

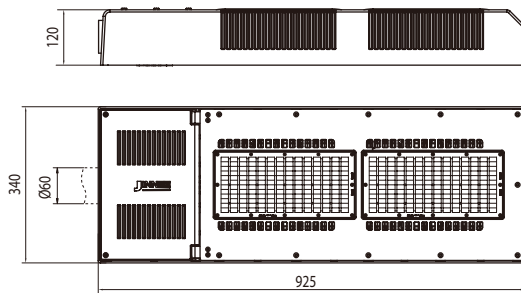
Lamp wattage from 180W-320W



Model No. HL60A, Name:Box

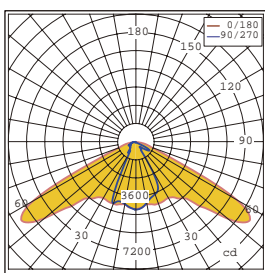


Dimension



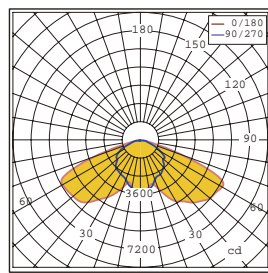
Photometrics

TypeI Photometric curve



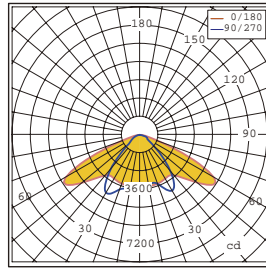
Lamp:180W LED

TypeII Photometric curve



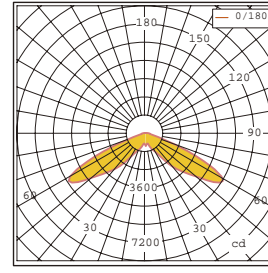
Lamp:180W LED

TypeIII Photometric curve



Lamp:180W LED

TypeV Photometric curve



Lamp:180W LED

Specifications

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

Installing Hight: 10-12m

Mounting : Side-entry, Ø60mm x120mm spigot

Lamps: LED modules, LEDM-01

Lamp wattage: 180W-320W

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
HL60A-180-CR	180W	84pcs/CREE	18900lm/700mA	10m-12m	17kg /16kg	92.5x34x12	98x40x18	400 /800
HL60A-200-CR	200W	96pcs/CREE	21600lm/700mA	10m-12m	17kg /16kg	92.5x34x12	98x40x18	400 /800
HL60A-240-CR	240W	110pcs/CREE	24750lm/700mA	10m-12m	17kg /16kg	92.5x34x12	98x40x18	400 /800
HL60A-260-CR	260W	120pcs/CREE	27000lm/700mA	10m-12m	17kg /16kg	92.5x34x12	98x40x18	400 /800
HL60A-280-CR	280W	132pcs/CREE	29700lm/700mA	10m-12m	17kg /16kg	92.5x34x12	98x40x18	400 /800
HL60A-300-CR	300W	144pcs/CREE	32400lm/700mA	10m-12m	17kg /16kg	92.5x34x12	98x40x18	400 /800
HL60A-320-CR	320W	156pcs/CREE	35100lm/700mA	10m-12m	17kg /16kg	92.5x34x12	98x40x18	400 /800