

## Feature

Contemporary Led street lighting

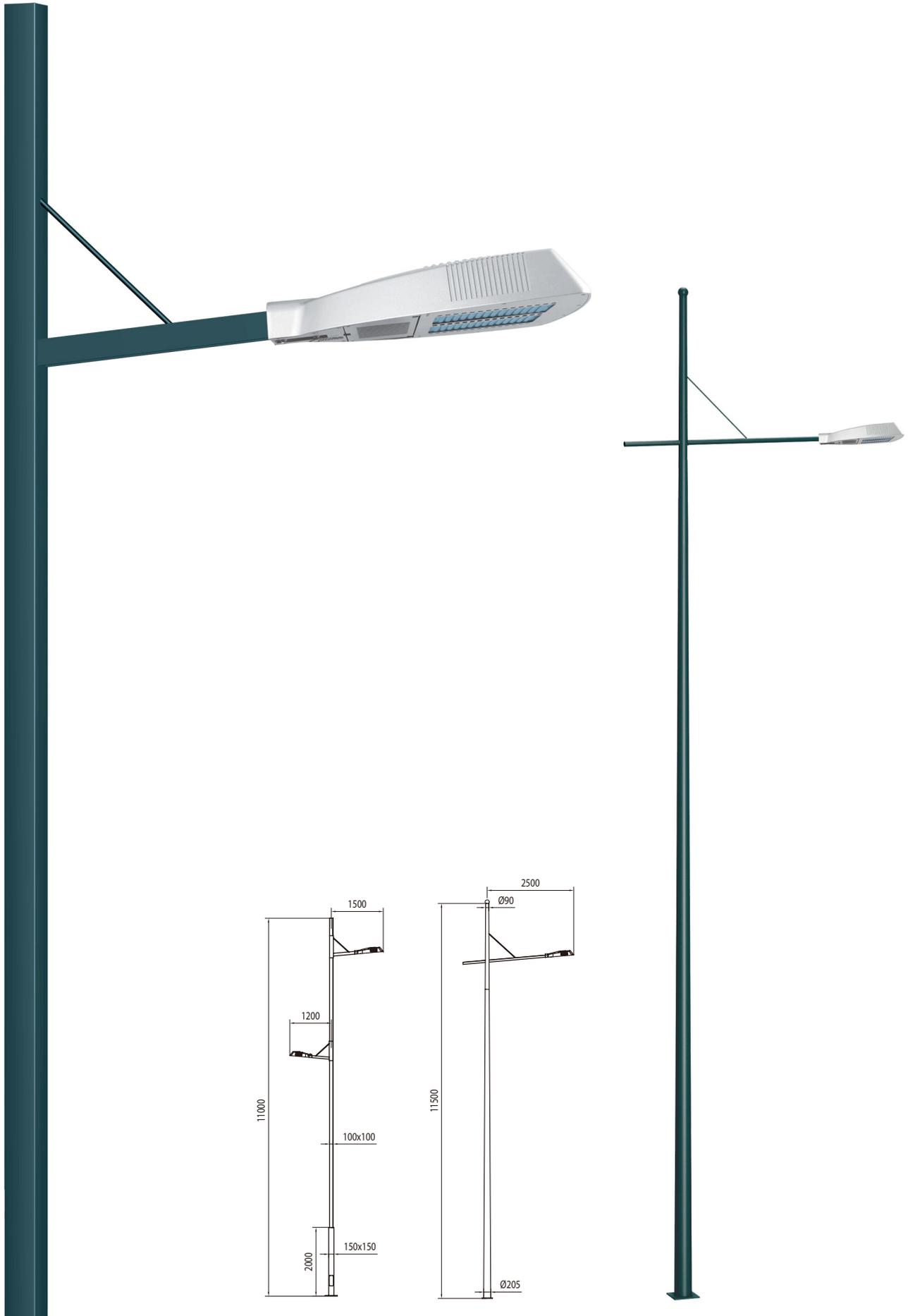
Very High quality for upmarket

High efficiency acrylic refractor

High quality led chip and Driver, 5 years warranty

Tool-less removable power tray assembly for ease of maintenance

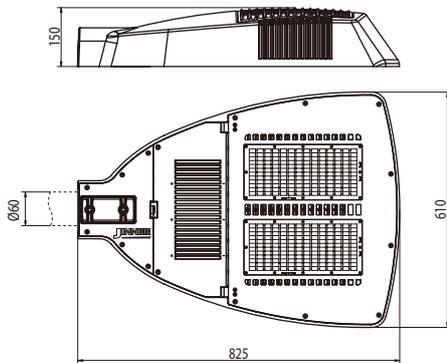
Lamp wattage from 180W-320W



Model No. HL58A, Name:Palm

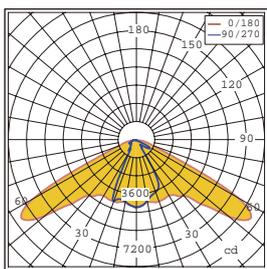


Dimension



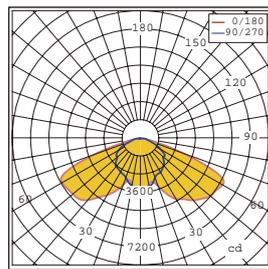
Photometrics

TypeI Photometric curve



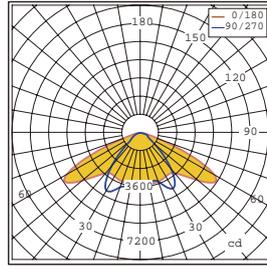
Lamp:180W LED

TypeII Photometric curve



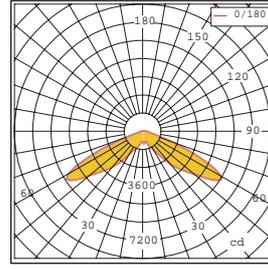
Lamp:180W LED

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 Rending Index(CRI): Ra>70

Beam Angel: 120x60°

Working Temperature: -40 C to 50 C

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
HL58A-180-CR	180W	84pcs/CREE	18900lm/700mA	10m-12m	16kg /15kg	82.5x61x15	92x70x20	210 /420
HL58A-200-CR	200W	96pcs/CREE	21600lm/700mA	10m-12m	16kg /15kg	82.5x61x15	92x70x20	210 /420
HL58A-240-CR	240W	110pcs/CREE	24750lm/700mA	10m-12m	16kg /15kg	82.5x61x15	92x70x20	210 /420
HL58A-260-CR	260W	120pcs/CREE	27000lm/700mA	10m-12m	16kg /15kg	82.5x61x15	92x70x20	210 /420
HL58A-280-CR	280W	132pcs/CREE	29700lm/700mA	10m-12m	16kg /15kg	82.5x61x15	92x70x20	210 /420
HL58A-300-CR	300W	144pcs/CREE	32400lm/700mA	10m-12m	16kg /15kg	82.5x61x15	92x70x20	210 /420
HL58A-320-CR	320W	156pcs/CREE	35100lm/700mA	10m-12m	16kg /15kg	82.5x61x15	92x70x20	210 /420