



OPTIMAL STREET LIGHT



01 Photocell Available

Lamp will turn on and off automatically according to lux difference.



02 Imported Breather

Lamp breather balances the internal and external pressure of the lamp, prolonging the lamp service life.



03 Auto Cut-off Switch

Auto switch will cut the power off once the lamp back cover opened, increasing safety.



04 Bubble Level

Easy for installation checking.



05 LED Power Supply

A variety of power drive is optional.



06 Surge Protection Device

To provide more protection for LED driver, extending the life of the lamp.



07 Modular LED Lens Design

Type I, Type II, Type III, Type IV, Type V.



● 130-150lm/W

● IP66, IK08

● Private Mold

● Photocell Available

● 5 Years Warranty

● Angle Adjustable

Product Size



Mini: 509*200*120mm
20W-60W



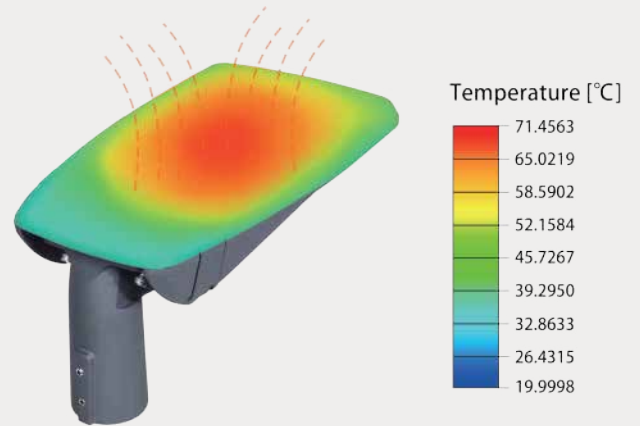
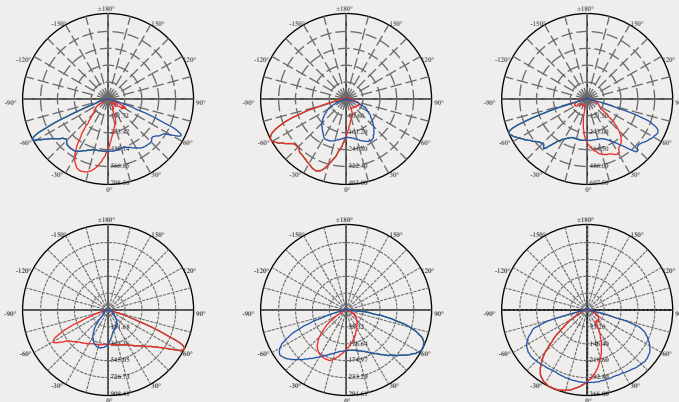
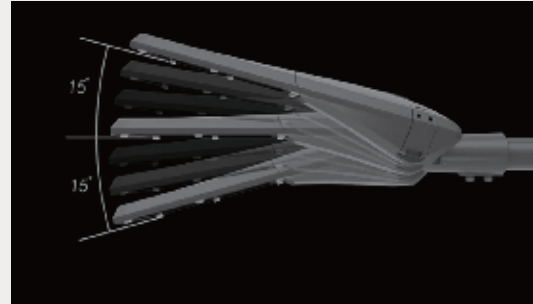
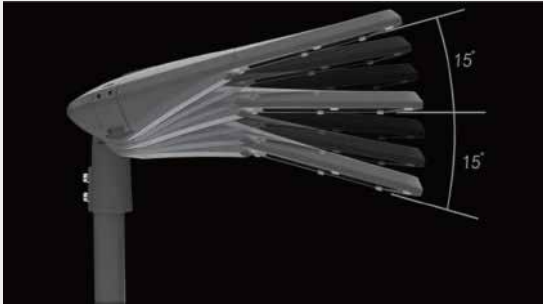
Small: 562*250*120mm
80W-100W



Medium: 722*345*122mm
120W-200W



Large: 972*400*122mm
240W-320W



Specification

Brand Version	Optimal													
	Mini Version					Small Version		Medium Version				Large Version		
Model No.	OPT - SL 20	OPT - SL 30	OPT - SL 40	OPT - SL 50	OPT - SL 60	OPT - SL 80	OPT - SL 100	OPT - SL 120	OPT - SL 150	OPT - SL 180	OPT - SL 200	OPT - SL 240	OPT - SL 300	OPT - SL 320
Power	20W	30W	40W	50W	60W	80W	100W	120W	150W	180W	200W	240W	300W	320W
Lumen Flux	2600 lm	3900 lm	5200 lm	6500 lm	7800 lm	10400 lm	13000 lm	15600 lm	19500 lm	23400 lm	26000 lm	31200 lm	39000 lm	41600 lm
Led Chips	Philips SMD3030/5050													
CCT	2500K-6500K													
CRI	≥80													
Lumen Efficacy	130lm/W-150lm/W													
Input voltage	AC100-277V 50/60Hz													
Electrical Protection	Class I													
Beam Angle	Type I, II, III, IV, V													
SPD	10KV, 15KV, 20KV options													
Cut-off Switch	Yes													
Driver	Inventronics													
PF	≥0.90													
THD	≤0.17													
IP Rating	IP66													
IK Rating	IK08													
Options	Photocell/Smart-controller/Nema/Zhaga/External cable(different length upon request)													
Lifetime	100,000hrs													
Warranty Time	5 Years													

ANATOMY OF STREET LIGHT

