



Key Features

- Robust smooth design,dustproof and waterproof.
- NEMA socket available for intelligent photocell control.
- ZHAGA base, flexibly work with different sensors.
- Support horizontal and vertical mounted, suitable for different light poles.
- Tool-less opening of driver box, ease of maintenance.
- IP66 high grade ingress protection.
- 5 years warranty.

Applications



Certifications

CE RoHS

Specifications

Model No.		SLE680-25W	SLE680-45W	SLE680-80W	SLE680-100W	SLE680-120W	SLE680-150W
Power		25W	45W	80W	100W	120W	150W
Product Dimension		670x232x137(mm)	670x232x137(mm)	670x232x137(mm)	745x282x137(mm)	745x282x137(mm)	745x282x137(mm)
Efficiency		140±10% lm/W					
Luminous Flux		3500±10% lm	6300±10% lm	11200±10% lm	14000±10% lm	16800±10% lm	21000±10% lm
LED Quantity		30 PCS SMD 3030	60 PCS SMD 3030	22 PCS SMD 5050	33 PCS SMD 5050	44 PCS SMD 5050	66 PCS SMD 5050
Input Voltage		AC220-240V	AC220-240V	AC120-277V	AC120-277V	AC120-277V	AC120-277V
CCT		3000K;4000K;5000K;5700K;6500K					
Ingress Protection		IP66					
Color Rendering Index		Ra>70					
Beam Angle		T2/T3					
Driver Brand		TOMCARLINE (Tridonic/Inventronics or other brands optional).					
Power Factor		0.95					
Frequency		50/ 60HZ					
Driver Type		Constant Current					
Luminaire Net Weight		4.1kg	4.1kg	4.6kg	6.1kg	6.1kg	6.1kg
Packing Information		1PCS/ CTN	1PCS/ CTN	1PCS/ CTN	1PCS/ CTN	1PCS/ CTN	1PCS/ CTN
Export Carton Size		70.5*27*17CM	70.5*27*17CM	70.5*27*17CM	79*31*17CM	79*31*17CM	79*31*17CM
Gross Weight		4.85kg	4.85kg	5.35kg	6.95kg	6.95kg	6.95kg
Material	Housing	Aluminum Alloy					
	Optics	Tempered glass (IK08) + PC optics					
Finish		Powder Coating					
Fixture Color		RAL9006					
Mounting Option		Vertical/ Horizontal Installation					
Storage temperature range		-30℃ - +70℃					
Storage humidity range		85% max.					
Operating temperature range		-30~+50℃					
Operating humidity range		85% max.					
Life Time		50,000 hours					
Warranty		5 Years					
Dimmable		0-10V/1-10V dimmable/DALI dimmable					
Optional Accessories		10KV SPD					
		Electrical disconnecter					
		ZHAGA base + Microwave and PIR sensors					
		3pin/5pin/7pin NEMA + shorting cap/Daylight sensor photocell/photocontroller					
		Mounting connector for 60mm/76mm poles					

Product details

LED power supply

Tomcarline standard.
Tridonic/ Inventronics or other brands optional.

DIMMABLE

0-10V dimmable
1-10V dimmable
DALI dimmable

Surge protection device(10KV)

To provide more reliable guarantee for LED drive power, extend the life of the product.

Imported breather

Lamp breather ensures air balance inside and outside of the lamp, which improves lamp service life.

Adjustable slip fitter

Support horizontal and vertical mounted and $\pm 15^\circ$ adjustable.
Mounting connector for 60mm/ 76mm poles.

NEMA

NEMA socket available for intelligent photocell control.



NEMA

ZHAGA base

Flexibly work with different sensors.



Zhaga

Electrical disconnecter

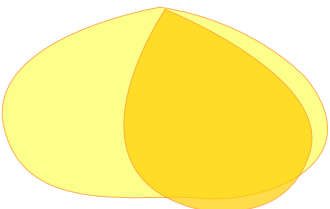
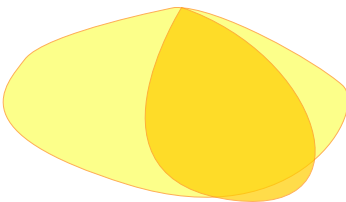
Provide safe operation for maintenance electrician.

Professional optical design

High quality 5050 LED chips.
Tempered glass (IK08) + PC optics.
T2/ T3 beam angles.

T2

T3



Easy maintenance

Tool-less to open the cover of driver box.

$\pm 15^\circ$ Adjustable

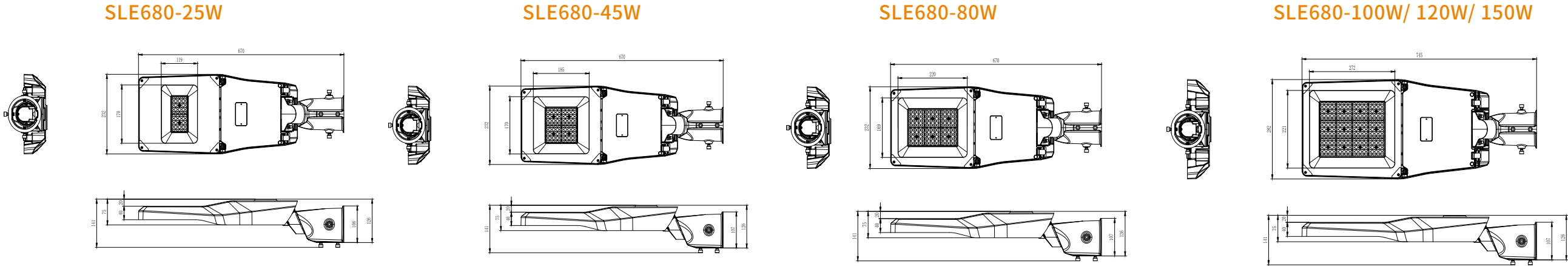


60mm



76mm

Dimensions



Installation



Optional Accessories

 0/1-10V dimmable DALI driver dimmable	 10KV SPD	 NEMA base(3 pin/5 pin/7pin)/ Shorting Cap socket
 ZHAGA base	 Microwave motion sensor	 PIR sensor
 Daylight sensor photocell/ Daylight photocontroller	 Electrical disconnect	 60mm 76mm Mounting connector for 60mm/ 76mm poles