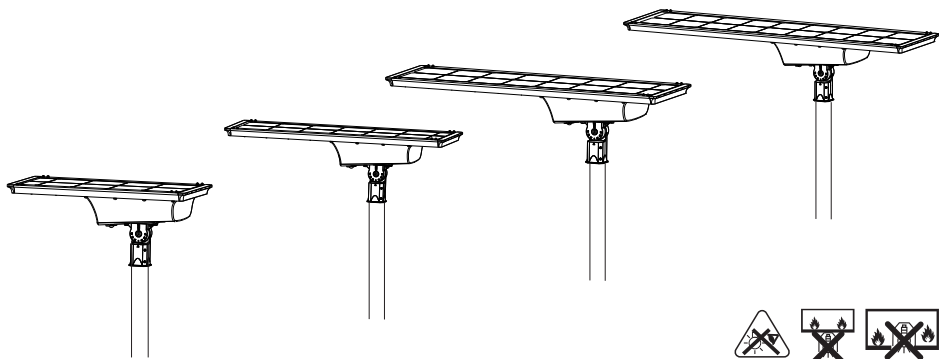
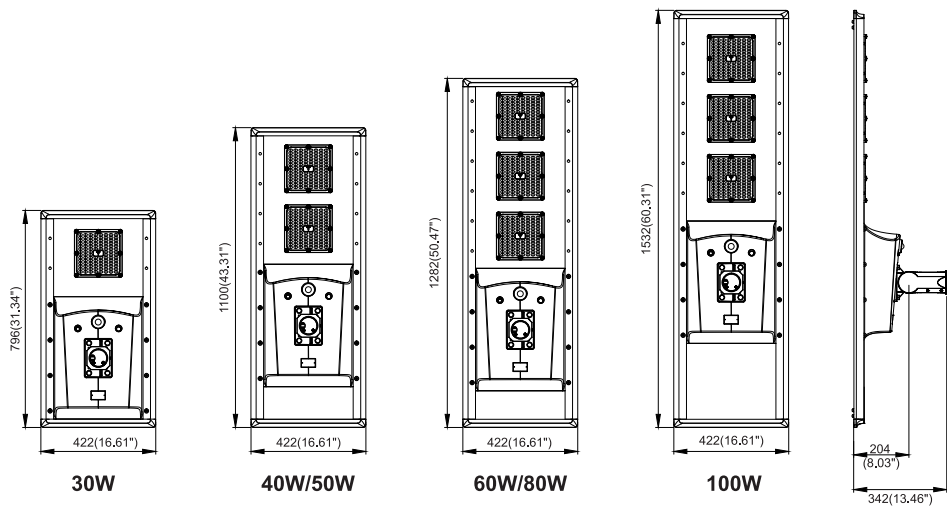




Physical Dimensions(Unit: mm/inch)



Product Specifications	30W	40W/50W		60W/80W		100W
Outlook Dimensions	796x422x342mm (31.34"x16.61"x13.46")	1100x422x342mm (43.31"x16.61"x13.46")		1282x422x342mm (50.47"x16.61"x13.46")		1532x422x342mm (60.31"x16.61"x13.46")
Luminaire Net Weight	13.5±0.3kg (29.76±0.66Lbs)	16.5±0.3kg (36.38±0.66Lbs)	17±0.3kg (37.48±0.66Lbs)	20±0.3kg (44.09±0.66Lbs)	21.5±0.3kg (47.40±0.66Lbs)	24±0.3kg(52.91±0.66Lbs)
Projected Area	0.403m²(4.34ft²)	0.557m²(6ft²)		0.649m²(6.99ft²)		0.776m²(8.35ft²)
Working Temperature	0°C to + 50°C(32°F to + 122°F)					
Storing Temperature	-40°C to +70°C(-40°F to +158°F)					

Adaptor installation(Unit: mm/inch)

1. ✖ Please protect the sensor from being impacted during installation.

M8x30 4PCS
8 Nm

M8x20 4PCS
8 Nm

Pole size: Ø60mm(2.36")

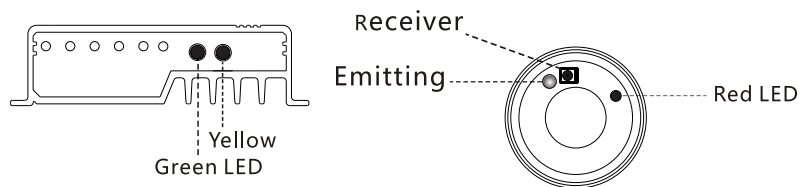
14 114 Nm

After installation, please remove the protective cover and press the button to activate the light.

2. 1.

• The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

LED indications and Faults & Alarms



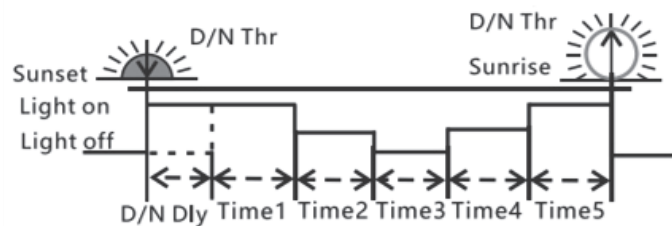
LED Display Explanation

LED	Status	Function
Green LED	On	Solar panel is correctly connected, but not charged
	Fast flash(0.1/0.1s)	MPPT charging
	Slow flash(0.5s/2s)	Charging
Yellow LED	Off	Over voltage protection
	On	Battery is normal
	Slow flash(0.5s/2s)	Battery voltage is low
	Fast flash(0.1/0.1s)	Low voltage protection
Red LED	Slow flash(2.5/2.5s)	Work normal
	On	The output power is 0.
	Slow flash(0.2s/5s)	Open circuit or Hardware protection *1
	Fast flash(0.1s/0.1s)	Short circuit or Over current protection *2
	Flash(0.5s/0.5s)	Over temperature

*1.If the controller is in transport mode, the red LED is super slow flash(0.2s on/5s off),the green and yellow led is off.

*2.Detailed fault information can be read by S-Unit remote controller.

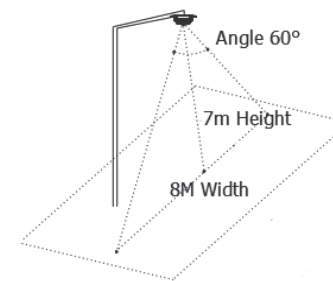
5 Stage Night Mode



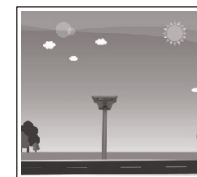
* Please note the sensor function is only available at Time 3 and Time 4

* You can set the fixtures with 5 stages timer dimming yourself by the remote control.

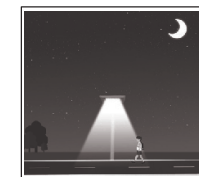
PIR Sensor Detect Areas



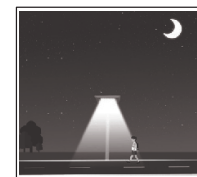
Factory Default Setting



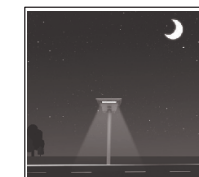
With sufficient natural light, the light keeps charging



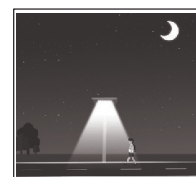
The light keeps 100% brightness for 0.5hour



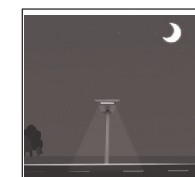
The light keeps 50% brightness when presence is detected in the 1st 4hours



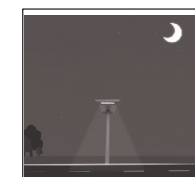
The light keeps 10% when there is no presence is detected after 30S hold time in the 1st 4hours



The light keeps 20% brightness when presence is detected in the 2nd 4hours



The light keeps 10% when there is no presence is detected after 30S hold time in the 2nd 4hours



The light keeps 10% brightness for 3hour until the sunrise.

The controller recognizes day and night based on the Solar Array Open Circuit Voltage, this day/night threshold can be modified according to local light conditions and the Solar Array Used, setting range 3.0~8.0V

For more details, Please refer to the specification sheet of the controller and remote control.