SOL series

Solar Rechargeable LED Flashing Signal Lights

IP54 | -25→+50℃

S80SOL

- **Applicable in road construction sites with a limited power supply**
- **Applicable on vehicles that require a warning light at night**
- **Can be used to display vehicle position in dark residential parking areas**

S80SOL
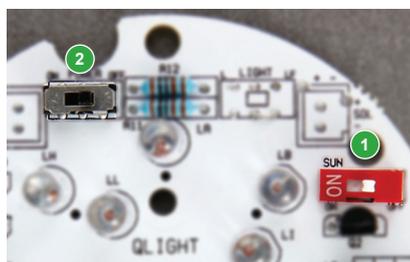
① Sun Switch
Automatically turns on the light when darkness is detected.
Factory default is set to OFF.

② Power Switch
ON/OFF power switch that prevents discharge prior to use.
Factory default is set to OFF.

SOL solar light model does not require external power supply or wiring!

Features High Energy Efficiency and Longevity

SOL Solar light models can be used in environmental conditions where power supply is limited or wiring is difficult.

Features High Energy Efficiency and Longevity

Qlight's solar rechargeable signal lights have a special design that mounts the solar panels inside a structure that minimizes adverse effects such a dust and moisture. This improves the efficiency and extends the lifetime of the product.

High-tide maritime surveillance systems

Low-speed night vehicle operation

ⓘ Common Specifications(S80SOL/ S100SOL/ S125SOL)

- Solar rechargeable LED flashing signal light that does not require an external power supply or wiring
- Built-in Darkness Detection System that automatically begins to operate when darkness is detected
- Fully enclosed structure that can withstand storm and severe dust environments (IP54)
- Prevents discharge using a built-in power switch
- Flashing Rate : 60-80 flashes/min
- Materials : Lens-AS, Body-ABS, Reflector-Heat resistant ABS
- Ambient operating temperature : -25°C to +50°C
- Protection rating : IP54
- Certificates : CE Compliant

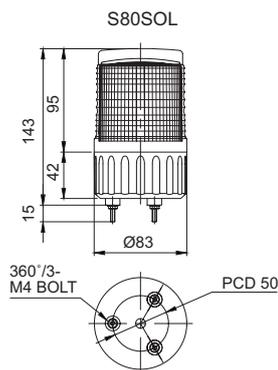### 🔆 **S80SOL** Ø80mm Solar Rechargeable LED Flashing Signal Light

- 80mm Compact model
- A single charge (8 hours) serves up to 30 hours of continuous operation

Model number	Battery Voltage	Battery Capacity	Continuous operating time with no charge	Certificates	Weight	Color Options
S80SOL	2.4V	0.77Ah	30Hr	CE	0.27kg	● R-Red ● A-Amber

📐 Technical Diagram (Units : mm)

S80SOL

143
95
42
15
Ø83
360°/3-M4 BOLT
PCD 50

Right side navigation tabs:
Warning/Signal/Stackable
Signal & Electric Horn/Speakers
Vessels and Heavy-Duty Equipment
Explosion Proof
Warning Light Bar
Aviation Obstruction Lights
Signal Tower Lights
USB/ETN Signal Tower Lights
Electric Horn/Speakers
Industrial LED Lights

SOL series

Solar Rechargeable LED Flashing Signal Lights

Qlight

IP54 | -25→+50℃

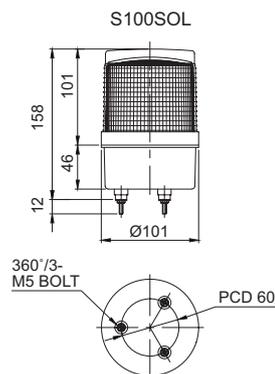## 🔵 S100SOL Ø100mm Solar Rechargeable LED Flashing Signal Light

• Ø100mm model for general purpose
• 40 hours operation continuous by 1 time recharge(8 hours)

Model number	Battery Voltage	Battery Capacity	Continuous operating time with no charge	Certificates	Weight	Color Options
S100SOL	2.4V	0.77Ah	40Hr	C€	0.41kg	● R-Red ● A-Amber

📐 **Technical Diagram** （Units : mm）

S100SOL

158 / 101 / 46 / 12 / Ø101

360˚/3-M5 BOLT / PCD 60

S100SOL

## 🔵 S125SOL Ø125mm Solar Rechargeable LED Flashing Signal Light

• Ø125mm standard item
• 50 hours of continuous operation from 1 time recharge(8 hours)

Model number	Battery Voltage	Battery Capacity	Continuous operating time with no charge	Certificates	Weight	Color Options
S125SOL	2.4V	0.70Ah	50Hr	C€	0.51kg	● R-Red ● A-Amber

📐 **Technical Diagram** （Units : mm）

S125SOL

175 / 113 / 48 / 12 / Ø119

360˚/3-M5 BOLT / PCD 85
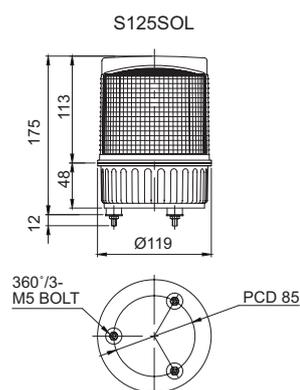
S125SOL

👆 Ordering Specification

S80SOL	-	R
[Model number]		[Color]

• S80SOL
• S100SOL
• S125SOL

● R-Red
● A-Amber

📋 Accessories

• Magnetic mounting bracket
• Wall mount bracket options : Bracket structure allows for threading through the bracket hole or into the wall mount

- S80SOL

Wall Mount Bracket
TWS80

Wall Mount Bracket
TWA80

- S100SOL/ S125SOL

Wall Mount Bracket
SWP125

Wall Mount Bracket
SWM125