

# Solar Powered SL20 LED Navigation/Aviation Solar Warning Light

**Advantages:**

- Free maintenance.
- ON/OFF button.
- Very portable, easy transportation and installations.
- Autonomy 7 days without sunshine.
- Removable battery plate at bottom of base.

**Electrical Features:**

- Lamp:100,000 hours high quality LEDs.
- FPM:customized before order.
- Color:Red,blue,green,yellow,white.
- Autonomy: Flash 7 days; Fixed 5 days.
- Visual feature: 1~3 NM/>10cd light intensity.
- Output:360° horizontal; >10° vertical.
- Photo sensor:100Lux/built-in work at nighttime automatically.
- Lighting protection:5KA

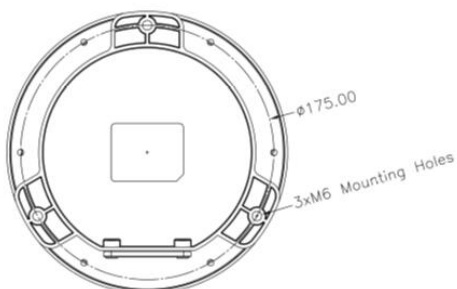
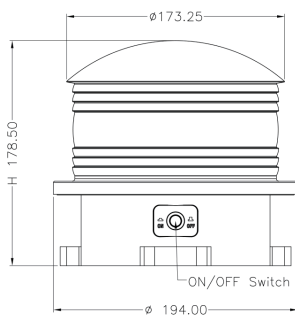
**Solar Features:**

- Battery: 3.2V/4000MAH lithium-iron phosphate(LFP) battery.
- Panels: 1×monocrystalline silicon panels(>18% efficiency) on top.

**Physical Features:**

- Housing&Lens: polycarbonate.
- Base finish: Gray/Yellow.
- Overall size:  $\phi 19.4\text{cm} \times 17.8\text{cm} (\phi 7.6'' \times 7'')$ .
- Mounting size: 3×M6mm Holes.
- IP rating: IP68.
- Weight: 1KG.
- Operating: -40°C to 75 °C.
- Wind speed: 80m/s.

**Mounting:**



**Marine&Navigation:**

- Port
- Vessel
- Yacht
- Buoy

**Airfield:**

- Airstrip
- Taxiway edge
- Heliport edge

**Obstruction&Traffic:**

- Telecom
- Cranes
- Buildings
- Barricade
- Other obstacles

**Order Code:**

Type	Work	Flashes	Output	Mounting Option
SL20	S: Steady	15	Red	00 <sup>1</sup>
	F: Flash	30	Green	Magnetic Base <sup>2</sup>
		60	Blue	
		80	White	
		120	Yellow	
			135° beam <sup>3</sup>	

<sup>1</sup> The light is standard 3×6mm holes installations.

<sup>2</sup> The light shall be mounted by magnetic base.

<sup>3</sup> 135° beam: the light can be customized to produce a 135° output beam of single color.

**Package:**

- 62×41×20CM, 6PCS/CTN.
- 7KG/CTN Gross Weight.

