



SOLARIS Series

SOLAR Flood Light

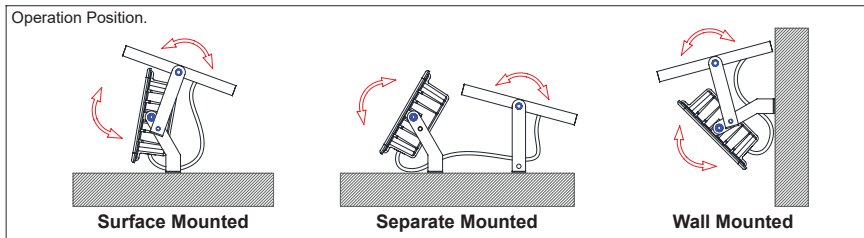
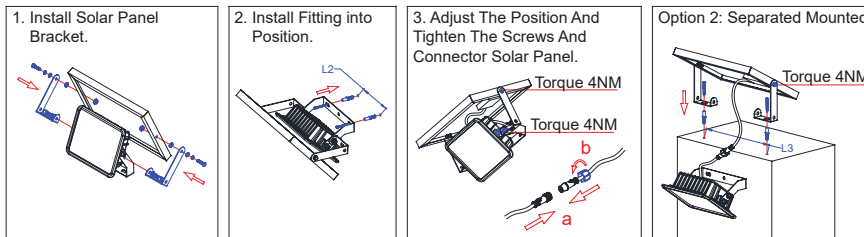
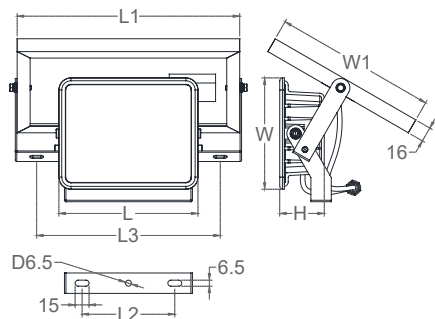
Mounting Instruction



Model	Equivalent Power (W)	System Lumen (lm)	LED Power (W)	CCT (K) (CRI ≥ 80Ra)	Monocrystalline Solar Panel	LiFePO4 Battery	Charge Time (Peak Sun Hours)	Remote Type	Duration (Auto)
SLR FL01005	60W	600lm	5	6500K	5W / 1A / 5V	3.2V / 6Ah	4 - 6 Hours	Infrared	> 12Hrs
SLR FL01007	90W	900lm	7	6500K	7W / 1.4A / 5V	3.2V / 12Ah	6 - 8 Hours	Infrared	> 12Hrs
SLR FL01010	150W	1500lm	10	6500K	10W / 2A / 5V	3.2V / 12Ah	4 - 6 Hours	Infrared	> 12Hrs

Max. Operating Temperature at ta 0°C to +45°C

Model	Dimension (mm)						
	L	W	H	L1	W1	L2	L3
SLR FL01005	150	134	48	240	175	100	200
SLR FL01007	183	143	50	350	175	125	230
SLR FL01010	220	170	53	350	235	150	260





Remote Control Function:

- **On/Off:** Wake up (On) / Sleep (Off) - Wake up the luminaire with last used working mode.
Putting the luminaire under sunlight will also wake up the luminaire, to force Luminaire to sleep during daytime, please disconnect the Solar panel first
- **Auto:** Luminaire will detect sunset and automatically turn ON at 40% intensity for first 0.5 hour, 20% output for next 3 hours, 10% output until battery low.
Indicatively over **12 Hours**
- **Full:** Luminaire will detect sunset and automatically turn ON at 100% intensity, until battery low.
- **Partial:** Luminaire will detect sunset and automatically turn ON at 20% intensity, until battery low.
- **2H:** Luminaire will detect sunset and automatically turn ON at 100% intensity for first 1 hour, 50% output until battery low. Indicatively in **5 - 6 Hours** on a full battery
- **4H:** Luminaire will detect sunset and automatically turn ON at 70% intensity for first 1 hour, 30% output until battery low. Indicatively in **10 - 12 Hours** on a full battery
- **6H:** Luminaire will detect sunset and automatically turn ON at 50% intensity for first 1 hour, 20% output until battery low. Indicatively over **12 Hours** on a full battery
- **Dim:** Luminaire will detect sunset and automatically turn ON at 40% intensity for first 0.5 hour, 20% output for next 3 hours, 10% output until battery low.

Notes:

- Before using the product use solar panel to active controller (let the solar panel to face the light side) to light the lamp, and then use the functions of the remote control.
- To go into Sleep Mode (Stay for storage purpose), need disconnect solar panel, and press off key.
- The factory default working mode of lamps is **AUTO**
- LED indication on lamp: Red Flash (Charging)

Application NOTES:

- Install the solar panel on open roof or wall facing towards Sun. the tilt angle can be adjusted.
- There shall not be any light source over the solar panel at night, as it may interfere with the operations of solar flood light.
- Charge the product under Sunlight for 8 hours before first use.
- After installation, the working modes can be set from infrared remote controller.
- This product does not need any external electrical connection. It works 100% on solar energy.
- Detection of Sunset is based on light intensity falling on solar panel.
- The battery backup will reduce if the ambient temperature is < 0 degree Celsius.
- The light source and battery inside fixture are not replaceable, replace the product when it reaches end of life.
- The product should not be stored for more than 6 months, it may severely affect the life of the battery.

遥控器功能介绍:

- **On/Off:** 唤醒 (On) / 休眠 (Off) - 灯具唤醒后恢复到上次使用的工作模式。
把灯具太阳能板对着阳光也可激活灯具, 要使灯具进入休眠, 请先断开太阳能板的界限, 然后按 Off
- **自动 (Auto):** 调光模式, 天黑亮灯 0.5 小时 40% 光输出, 3 小时 20% 光输出, 然后 10% 光输出, 直到电池能量低电灯灭。该工作模式可工作 > **12** 个小时
- **全亮:** 天黑亮灯 100% 光输出直到电池能量低电灯灭
- **微亮:** 天黑亮灯 20% 光输出直到电池能量低电灯灭
- **2H:** 天黑亮灯 1 小时 100% 光输出, 然后 50% 光输出, 直到电池能量低电灯灭。电池满电情况下, 该工作模式大概可工作 **5 - 6** 个小时
- **4H:** 天黑亮灯 1 小时 70% 光输出, 然后 30% 光输出, 直到电池能量低电灯灭。电池能量满电情况下, 该工作模式大概可工作 **10 - 12** 个小时
- **6H:** 天黑亮灯 1 小时 50% 光输出, 然后 20% 光输出, 直到电池能量低电灯灭。电池能量满电情况, 该工作模式可工作 > **12** 个小时
- **Dim:** 调光模式 (同自动模式), 天黑亮灯 > 0.5 小时 40% 光输出, 3 小时 20% 光输出, 然后 10% 光输出, 直到电池能量低电灯灭

注意:

- 灯具连接太阳能板后, 太阳能板对着阳光可自动激活灯具, 灯具激活后可以使用遥控器来设定工作模式
- 要使灯具进入休眠模式 (比如为了储存), 需要断开连接太阳能板, 然后按休眠键
- 出厂默认设置的工作模式是“**自动**”
- 灯具上的 LED 指示灯: 红色灯闪 (充电)

产品使用注意事项:

- 安装太阳能板在阳光能照射得到的地方, 或者背墙面朝阳光。太阳能板倾斜角度可根据当地纬度适当调整
- 夜晚需避免其他光源照射到太阳能板, 以免干扰灯具正常工作
第一次使用请在阳光下充电 8 个小时
- 安装后, 可用遥控器设定工作模式
- 产品 100% 阳光充电, 无需任何电器连接
- 产品通过照射到太阳能板上的光来判断天黑或天亮
- 环境温度小于 0 摄氏度时, 电池使用时间会缩短
- 光源和电池内置在灯具不可更换, 产品使用到期后可直接更换
- 产品储存最好不要超过 6 个月, 可能会严重影响电池的使用寿命