

# EVOSMD

REMOTE CONTROLLED SOLAR FLOOD LIGHT

## Instructions for use



Make sure that the solar panel is oriented as much as possible towards south.



Do not place your solar panel in the shade



Clean your solar panel regularly.



Do not place the solar panel behind glass

Please read this user manual carefully before installing your light.

**Before starting the installation, please ensure that the selected location is stable and sturdy enough to support the weight of the light and the solar panel. Incorrect installation of your solar sensor light may result in injury or damage to your property or the light itself. If you have any questions, please contact your dealer. Be very careful when installing your lighting. Take extra care when installing it at a high altitude.**

Before installing your EVO SMD RC solar lighting and before making any changes to your property, carefully consider the location of the solar panel light.

### Solar panel installation

EVO SMD RC has a powerful solar panel that charges the internal high-capacity battery during the day. The energy obtained in this way is then used for lighting at night. Before installing the solar panel, you must carefully consider where it will receive the most sunlight. It is important that the solar panel is located in a place where it will not be shaded by any buildings, fences, trees, bushes or other shadows and that it is facing as much south as possible. Please keep in mind that poor placement of the solar panel will result in a drastic reduction in performance.

You can mount the solar panel either on flat surfaces such as a garage roof or vertically on a wall. Once you have decided on the location of your panel, you can place the panel on the selected location and mark four holes. Depending on the surface, either screw the panel directly or prepare the holes and use wall plugs.

### Lighting installation

When installing the lighting, it may be easier to remove the light from its holder, but this is not always necessary. To remove the EVO SMD RC lighting from its holder, simply unscrew the screws that hold it in place. Now place the holder in the selected location and mark 2 holes. Drill the marked holes and secure the holder in place using the screws and wall plugs provided. If you have removed the lighting from the holder, you can now reattach it.

### Connecting the EVO SMD RC light to the solar panel

To connect the lighting and the solar panel, simply plug the cable coming out of the bottom of the panel into the lighting.

### Instructions for use

Now that your lighting is installed, press the power button on the bottom of the light unit. The EVO SMD RC is now switched on. If the EVO SMD RC is switched off, it will still recharge during the day, but will not light up at night.

### Using the remote control

When the device is switched on, you can control it using the supplied remote control with a range of 50 m. Using the remote control, you can switch the lighting on and off after dark, or you can leave it on in automatic mode. In this automatic mode, the lighting turns on after dark and turns off at dawn, but it may also turn off if the batteries run out. **PLEASE NOTE THAT IF YOU TURN ON THE EVO SMD RC DURING THE DAY, IT WILL NOT LIGHT UP, BUT WILL TURN ON AUTOMATICALLY AFTER DARK (the lighting has a light sensor).**

### Troubleshooting

If you encounter any problems with your lighting, it is possible that you can solve them yourself. EVO SMD, RC with a poorly positioned solar panel may have problems with longer operation, but this does not mean that there is a fault in the device. Before contacting your dealer, try the troubleshooting tips below.

#### The EVO SMD RC does not respond when the button on the remote control is pressed

Ensure that the EVO SMD RC is switched on using the button on the light unit

If it is daylight, the device will not turn on. Please try again after dark. If it is already dark, make sure that no ambient light is falling on the solar panel (from street lighting, strong interior or exterior lighting, light from neighbours, etc.). Such light can confuse the light unit, as it may think that it is not yet dark enough to turn on.

**The power button on the light is on, but the EVO SMD RC still does not respond to the remote control** Check that the EVO SMD RC is sufficiently charged for operation. To do this, disconnect the solar panel and turn the light off and on again. If the Astron has enough power, it will light up immediately after being turned on.

If the Astron does not light up, reconnect the solar panel, turn it off using the power button on the light and leave it to charge for 3 days before further manipulation. If the Astron does not turn on after 3 days of charging, contact your dealer.

#### EVO SMD RC is sufficiently charged but still does not respond to the remote control

Watch the small light on the remote control to make sure it flashes red when you press the button. If it does not

flash, it means that the remote control batteries need to be replaced.

#### The red light on the remote control flashes, but the EVO SMD RC still does not respond

Ensure that the antenna on the remote control is fully extended and that the control is within range of the lighting. To be absolutely certain, test it only from a distance of 5 metres from the lighting. Please note that as the remote control battery runs down, its range will begin to shorten.

**The remote control antenna is fully extended, the EVO SMD RC is charged, and the remote control is within 5 metres of the lighting, but the Astron still does not respond to the remote control.**

Please contact your dealer.

### Recharging procedure

1. Check the position of your solar panel again. Make sure it is facing as much south as possible and is in an unshaded location.
2. Turn off the EVO SMD light using the power button on the bottom and leave it to charge for 3-5 days.
3. After 3-5 days, switch your light back on.
4. If the EVO SMD still does not turn on after dark, contact your dealer.

### Maintenance

Clean the surface of the solar panel and lights with a soft, slightly damp cloth. Do not use corrosive cleaning agents or chemical solutions, as they may damage the surface of the device and interfere with the operation of the lighting. Keep the solar panel free of dirt, dust and snow, as this may prevent the battery from charging properly. It may also shorten the battery life or cause malfunction.

### Safety instructions

Solarcentre accepts no responsibility for damage caused by the use of this device, nor for damage to property or health caused by improper handling or failure to follow the safety instructions.

**This light is designed to be charged by sunlight and only with the supplied solar panel. Do not attempt to charge the light with any other type of solar panel or with an AC adapter. Doing so may cause serious damage to the battery, which could be extremely dangerous and may cause a fire.**

Unauthorised tampering or modifications to the device will void the warranty. To avoid damage to your eyesight, do not look directly into the light source. This device is not a toy and should be kept out of the reach of children. Do not expose the device to extreme temperatures (below -25°C or more than 50°C), strong vibrations or mechanical stress. The EVO SMD RC must be mounted on a bracket and above ground level. The light must not be permanently submerged in water, even though it has a high degree of water resistance.

