EE SYSTEMS GROUP INC.

Thank you for choosing eLEDing!

It is important that you read this set-up instruction before installing
Any questions or issues, please contact us before returning
Our goal is 100% customer satisfaction
Please post your positive feedback on the web-stores
We appreciate your business! Thanks again!

(Refer Page 2 for detail of Installation)

INSTANT 10 % DISCOUNT COUPON for any of these High Performance Solar Lights

EE818PLUS
Equivalent to 100W+ Halogen Lamp or
200 pieces traditional LED matrix flood lights
Dusk to Dawn continuous illumination

EE815WDC
Equivalent to 80W+ Standard Lamp
Upgraded dual operating SMART modes
Dusk to Dawn continuous illumination

EE814PLUS
Equivalent to 60W+ Halogen Lamp or
100+ pieces traditional LED matrix flood flights
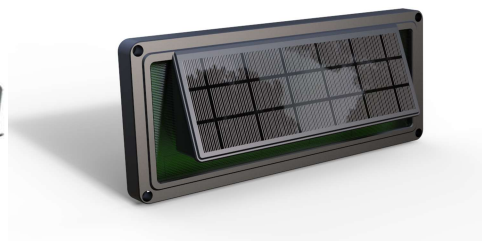Dusk to Dawn continuous illumination

EE805W56
User-friendly installation & setup
Equivalent of up to a 30-Watt standard bulb
Dusk to Dawn continnuous illumination

EE805W1FRC & EE810W2FRC
User-friendly installation & setup w/ Remote control
Dusk to Dawn continuous illumination w/ motion sensing
High efficient wall-pace lighting
Ideal for wall Logo, advertising/sign, and entrance safety lighting

EE801W-SL(G)
Extendable with multiple units
Ideal safety lights for stairs, fence, walkway
Dusk to Dawn continuous illumination
Color-changing illumination activated by sound

EE828WDC
Two adjustable ultra-bright LED flood lights
provide a brightness level equivalent of up to
50x50 W+ Halogen lamp
Dusk to Dawn continuous illumination

Solar-Powered Outdoor/Indoor Flood/Decoration Wall Pack Light
eLEDing **EE805W-SFLH / EE805W-SFLH(RGB)** Quick Set-up Reference

Light Body Installation
For ground application, secure the ground stake on U-shape brackets, insert the ground stake in your desired location (Fig 1).
For wall-mounted application, drill the holes on desired locations, secure the bracket with provided screws (Fig 2).
- For wood surfaces: drill the holes on pre-marked locations and install the mounting bracket.
- For surfaces of concrete, brick or stucco: use a masonry bit (with appropriate size & length) to drill clearance holes.

Solar Panel Installation
An ideal installation area should be a flat and stable mounting surface that can ensure the maximum exposure to direct sunlight. An average of 4-hour direct sunlight per day is necessary for dusk-to-dawn performance (Fig 3). The light will automatically turn off when it detects low voltage from the battery caused by poor weather or bad location, this might happens after 3-4 cloudy days. For northern hemisphere installation, a southern-facing solar panel is recommended and visa-versa for southern hemisphere installation. East/west-facing installations with good sunlight exposure also works.

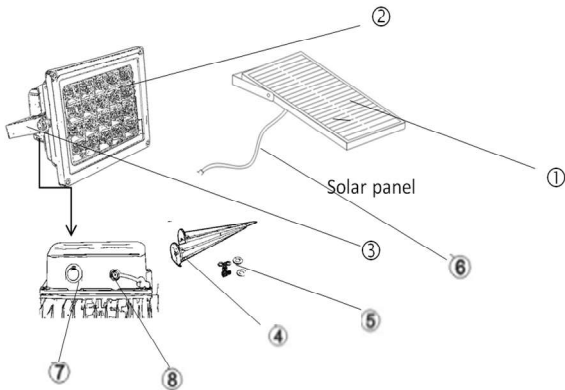## True Dusk to Dawn Illuminating Profile:
During daylight hours, the sun will charge the batteries through solar panel. During nighttime the light will automatically turn on in darkness when the built-in photocell senses the ambient light level is lower than 10 LUX/ completely dark. When dawn comes, the light extinguishes when ambient light level start to increase (This light is not featured with any motion sensing technology. For solar-powered SMART lights with motion sensing features, please refer to other eLEDing & eSenlite products: www.eLEDing.com).

Functionality Test & Activation
Connect the solar panel with the light. If testing is lunched during daytime, make sure the solar panel is fully covered by a piece of cardboard. Momentary press the red-color ON/OFF button to activate the light (Fig 4). If the light doesn't turn on, recharge the battery for 1-2 days. To shut down the light, long hold press the button for 1-2 seconds, then disconnect the solar panel from the light after fully charged for storage.

Setup Lighting Profile
- EE805W-SFLH has two brightness mode: half and full (max) brigthess level. To continue pressing the ON/OFF button to select.
- EE805W-SFLH(RGB) has 6 RGB color combination and 4 dynamic modes. To continue pressing the ON/OFF button to select.
  Color changing sequences: RGB→R→RG→G→GB→B→RB→FLASH→STROBE→FADE→SMOOTH

1. Solar panel
2. LED Light
3. "U" Shape bracket
4. Aluminum pole
5. Screws
6. DC cable 3 Meters
7. ON/OFF (11 Lighting Mode)
8. DC Input 5521

Fig 1

Fig 2

	EE805W-SFLH	EE805W-SF(RGB)
LED illuminator	64 Pcs Epistar super bright LED illuminator	20 Pcs Epistar super bright LED illuminator
Solar Panel	5W Temper Glass Solar Panel	5W Temper Glass Solar Panel
Cable	3 Meters (9.8 Ft)	3 Meters (9.8 Ft)
Battery	Lithium Battery, 3.7V, 4400mAh	Lithium Battery, 3.7V, 4400mAh
Charging time	5-6 Hrs (1000W/m^2)	5-6 Hrs (1000W/m^2)
Illumination time	>12 Hrs	>12 Hrs
LED life span	>50000hrs	>50000hrs
Light color	Warm & pure lighting product	RGB
IP level	65	65
Product size	7'x5.5'x1.3'	7'x6.7'x3.9'
DC port type	5521, 6V input	5521 6V Input

Fig 2

Fig 4

Notes:
- Avoid placing objects in front of the motion detector
- Avoid installation near air conditioners/central heaters/high voltage systems
- Avoid placing the motion detector head towards high movement areas
- Clean the solar panel with a moist soft cloth at least once a year
- Clean accumulated snow as soon as possible during the snowing season
- Do not expose the light to fire/intense heat or immerse in water
- Never look directly into the light or shine it into another person's eyes

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