



Wall/Ceiling-Mount, Outdoor/Indoor 2-Head Motion-Activated LED Light

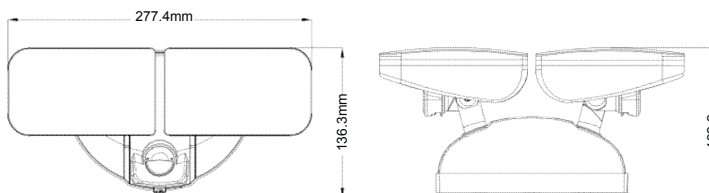
"SMART" - Always Lights Up ...!!! **EE128WeP series User Manual**



Black ☐



White ☐



Packing list in	LED Infrared Motion Sensor Twin Light	LEDs 48PCS	$\Phi 6$ Plastic expansion	4x30 Screw
	Quantity	1X	4X	4X

EE128WeP is a 2 head LED light with built-in infrared motion detection technology – ePIR. It can be used or replaced as traditional motion-activated light for indoor/outdoor applications in all weather conditions, with outstanding energy-saving ability and long operating life cycles.

Specifications

Power source: 100-130V/AC ☐



LED quantity: 48PCS (0.5W, T2835)

Power frequency: 50/60Hz

LED specifications: T2835

Rated load: 9W Max.

Luminous flux: 700lm

Detection range: 33±3Ft Max. (24°C)

Detection motion speed: 0.6~1.5m/s

Time setting: 5sec - 8min (adjustable)

Working temperature: -10°C ~ +40°C

Light-control: <10LUX~2000lux (adjustable)

Working humidity: <95%RH

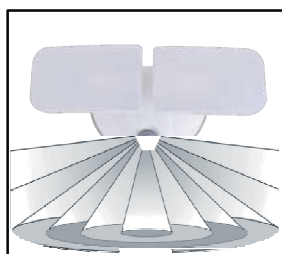
Detection angle 120°

Installation height: 6'-9' (wall installation)

Color temperature: 2800K-3200K ☐ 5000K-5500K ☐

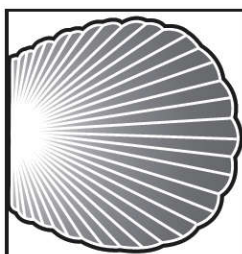
IP rating: IP65

ePIR Detection Reference



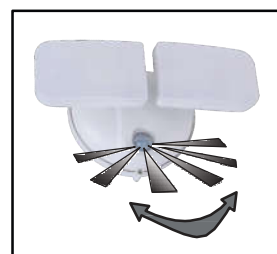
6-10 Ft

High of Setup



35Ft

Fixed detection range



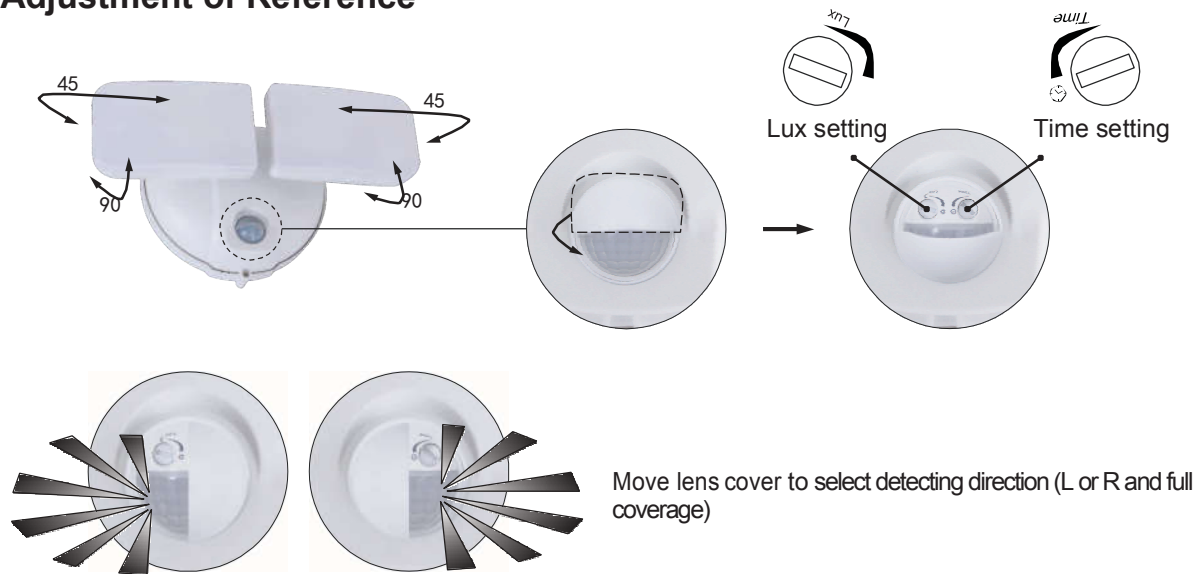
120°

Detection angle

Function

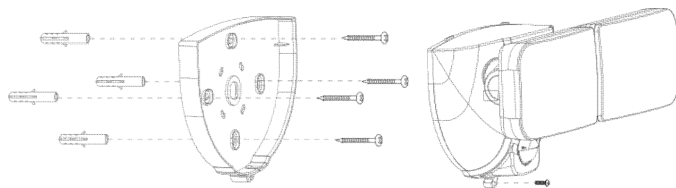
- Detection range:** fixed detection range up to 35 feet when it is mounted 8-10' high from ground
- Delay time:** Adjustable from 5s-8min (rotate clockwise to extend delay time).
- Delay time with auto delay extension:** When motion detection is triggered multiple times under pre-set delay time period, it can be automatically reset to extent until motion is no longer detected. User Tips: Set the shortest delay time for walking test.
- Light up control (LUX setting):** Adjustable from 10 lux to 2000 lux (from Dark to Daylight condition) when pre-set the brightness level based on different environment.

Adjustment of Reference



DIY Installation Steps

1. Turn the main power off before installing. Turn power OFF before installation
2. Open the base cover and connect the wires by the marks inside.
3. Use the screws to mount the light base (wall plate) then setup the light body (light fixture).



User Tips and Warning!

- **Shut off the main AC power before installation.**
- Keep it away from children during the installation.
- Do not install the light under high temperature or humidity.
- Avoid placing objects in front of the motion detector that may affect illuminating performance.
- Avoid installing the unit near air conditioners, central heaters, or outdoor areas without water/weatherproof protection.
- As with a typical DIY or replacement light project for custom-made considerations visit your local hardware store or consult experienced electric technician for assistance about your specific mounting accessories and installation needs. User and Installer have to consider application site's environmental conditions and specific lighting purpose to decide the best installation practices.
- All installation procedures must follow their local safety standards and building, electric regulations.
- **The manufacturer and seller do not undertake any responsibility for any losses caused by improper operation and installation.**

One Year Limited Warranty

EESGI guarantees this product to be free from defects in material & workmanship for (1) year.

This warranty does not apply to damage from misuse or incorrect installation/ connection.

This warranty does not cover accessories, bulbs, batteries, high voltage accidents, alterations, unauthorized use or repair, neglect, misuse, abuse, damages or defects resulting from normal wear and tear (including chips, fading scratches, abrasions or discoloration due to usage or sun exposure), or failure to follow instructions for care and maintenance, fire, flood, and Acts of God.

This warranty does not include liability for incidental or consequential damages.

EESGI is not responsible for any damages in excess of the retail purchase price of the product under any circumstances. The consumer is responsible for the installation of, removal of, and reinstallation of the product.