

Product Name

LED Spotlight with PIR motion sensor

Product Features

Motion/light Sensor:The Spotlight instantly turns on when it detects motion from up to 16 feet away. The light sensor helps to prevent light from activating in daylight.

High Brightness: 4 high-powered LEDs, combined with a professionally designed optical reflector, provide illumination with a beam angle of 100 degrees which can light up an area of several square meters. This can provide excellent lighting to any space.

Auto Shut-off:Spotlight shuts off automatically after 15 seconds if no motion detected.

Fully Adjustable:The LED Spotlight is easily adjustable and can be rotated horizontally by 360°, providing light at any angle and making our light suitable for any area

Key Components

1. Light & Motion Sensors

2. LED Lights

3. Fixed Base

4. Elevation Control Knob

5. Rotation Control Knob

Product Specifications:

Power Output	8 Watts
Operating Voltage	4 x D Cell Batteries
Luminous Flux	600 lm
Beam Angle	100°
Adjustment Angles	X-360° / Y-90°
Casing Material	ABS
Brightness Induction	<10 lx
Motion Sensor Range	0- 5 m
Induction Angles	Horizontal- 120° / Vertical- 100°
Light Activation Duration	15 seconds
IP	IP44

INSTALLATION INSTRUCTIONS

BEFORE YOU MOUNT YOUR SPOTLIGHT

Illustration1

Illustration2

1.Remove front cover of Spotlight by roating counter-clockwise as shown in (Illustration 1). pull face out from cup to reveal attached battery holder. Separate two part by squeezing tabs and pulling apart (Illustration 2).

Illustration3

Illustration4

2.Insert 4 D-Cell Batteries into Spotlight as shown in (Illustration 3). Attach battery holder by aligning the grooves on the side and snapping both sides’ tow tabs on the inside of the holder (Illustration 4).

Illustration5

Important!

3.Align grooves and arrow to insert batt-ery holer. (Illystration 5). Turn front cover clockwise as far as it will go. Make sure unit is securely closed with arrow pointed at the lock symbol to ensure weatherproof seal is tight. Not fully-tightening these two parts may allow water leaks.

Illustration6

4.Remove Mounting Base by turning thumb screw count-clockwise as shown in (illustration 6).

Illustration7

Illustration8

5.Pull Mounting Base off stem of Light.Drive three screws into three holes to mount the Mounting Base (illustration 7). For best results drill pilot first and insert anchors.

Insert Spotlight back into Mounting Base pointed in the desired direction as shown in (illustration 8).

Illustration9

Illustration10

6.To pivot Spotlight Up and Down, loosen larger thumb screw in the joint of the Spotlight stem and adjust Spotlight Head to proper direction as shown in (illustration 9) and (illustration 10). Tighten thumb screw.

Product Notes:

1. Only use new 1.5 V D Cell batteries. Please don't mix old and new batteries as this may cause the light to malfunction.

2. Insert the batteries in the correct + and- configuration.

3. The product protection grade is IP 65, it is water and dust resistant in natural environment, while do not immerse it into water for a long time in case any function damage.

4. If you spotlight doesn't turn off as usual, it means that it's time for the batteries to be replaced.

FAQs:

1. Is the product resistant against environmental factors? Against fires, impacts and so on?
The light's casing is made from ABS material. ABS materials have excellent resistance to impacts, heat, low temperatures and chemicals. However, the heat distortion temperature of these materials is comparatively low, typically between 80° C - 125° C.

2. Can the light be used outdoors?
The product has been extensively tested and received IP44 certification meaning that water splash from any direction should not have a detrimental effect on the light's performance. However, using the light in a completely exposed outdoor space still carries some risk of rainwater penetration. Therefore, it's not advised that you install the light anywhere that is totally exposed to the elements. The light can be fitted in corridors, passageways or anywhere outside that provides some protection. For example, under an overhang of a porch , garage, patio etc.

3. Will the light operate during the day?
This product has light and motion sensor functions. Once the ambient light around the unit reaches 10 lx (for example, during the day or when exposed to bright light), the light will not be activated by movement.

4. Once triggered, will the light always stay on?
After the motion detectors register movement, the light will turn on automatically and turn off again after 30 seconds. If there is constant activity in the light's detection range, it will operate in a steady state.

USER MANUAL

LED Spotlight
with PIR motion sensor