

# ***Energizer***<sup>®</sup>



## **USER GUIDE**

LED LIGHT

EZLSPF20S / EZLSPF20SUK

# ***Energizer***®

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**Thanks for choosing the EZLSPF20S Series!**

You're excited to power up, so we'll keep this brief.

Let's get started!

## CAUTION:

Read instructions and warnings before operating!

**SAVE THESE INSTRUCTIONS! READ ALL INSTRUCTIONS!**

## SAFETY INSTRUCTIONS

**WARNING:** To avoid serious injury or death from electrical shock or fire:

1. **DO NOT** handle this fixture or try to plug it in when your hands are wet or damp or when standing on a wet or damp surface or in water.
2. This fixture **MUST ALWAYS BE USED IN ACCORDANCE WITH ALL ELECTRICAL AND SAFETY CODES AND ORDINANCES**, including the most recent National Electric Code (NEC) and with the Occupational Safety and Health Act (OSHA) Volume 1 on General Industry Standards and interpretations.
3. ALWAYS make certain that the power source conforms to the rating on the fixture.
4. ALWAYS disconnect the power before servicing or inspecting the fixture for any reason.
5. This fixture IS ONLY FOR USE ON 220-240V~50/60Hz and is equipped with an approved plug with Rubber Cable H05RN-F 3X1MM<sup>2</sup> cord, 1.5m long.
6. This fixture is suitable for indoor/outdoor use. The fixture can be used outdoors in rain or damp conditions.
7. **CAUTION: RISK OF ELECTRICAL SHOCK.** Do not use in or near standing water, or where water may accumulate. Keep this fixture at least 16 feet from pools or spas.
8. **DO NOT** use in potentially dangerous locations, such as in flammable or explosive atmospheres.
9. **NEVER** operate the light with the clear protective glass broken or removed.
10. **NEVER LOOK DIRECTLY INTO LIGHT SOURCE.** LEDs are extremely bright and can damage eyes with prolonged exposure.
11. KEEP AWAY from heating vents, radiators, or other sources of heat.
12. Do not use alcohol, flammable solutions or other solvents nearby or for cleaning of the warning light. Only clean the warning light with warm water and a soft cloth.
13. KEEP OUT OF REACH OF CHILDREN.

## SPECIFICATIONS:

Model: EZLSPF20S/EZLSPF20SUK

Voltage: 220-240V~50/60Hz

Power: 20W

Degree of protection: IP65

Material: Aluminum die-casting

Color temperature: 6000K

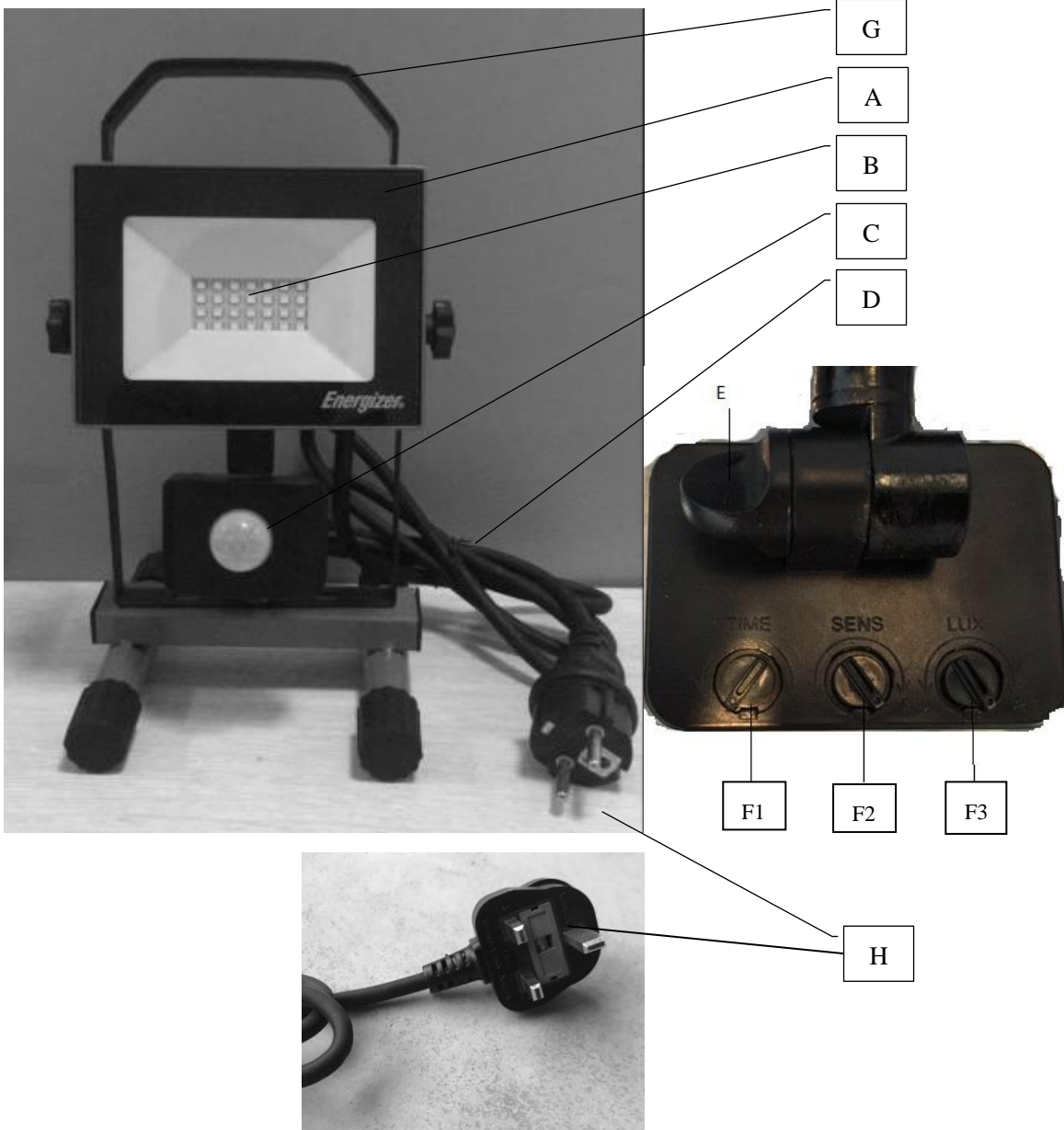
Beam angle: 120 degree

Life time: 50000 h

Easy installation and maintenance

Projected area: Max. 12-15m, 180 degree

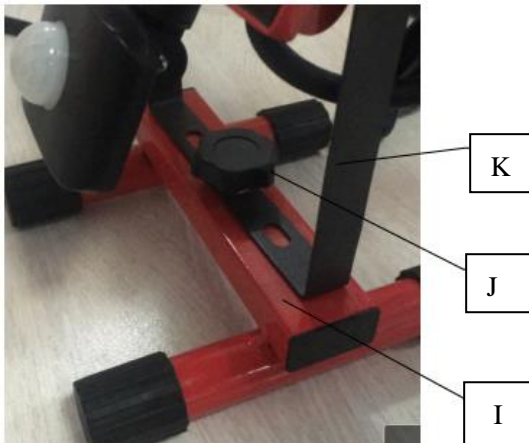
Detection angle: Max. 180 degree at 20°C



- A: Protective glass shield
- B: LED light source
- C: Sensor
- D: Cable
- E: Motion detector adjusting screw
- F: Adjustment knobs
- F1: Illumination period adjustment knob (TIME)
- F2: Sensor adjustment knob (SENS)
- F3: Daylight sensitivity adjustment knob (LUX)
- G: Handle
- H: Plug

## ASSEMBLY INSTRUCTIONS

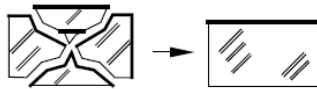
Fasten the light to the "H" Stand (I) with the Knob (J) as shown and tighten. Note the round washer located on top of the Bracket (K).



## OPERATION

Plug power cord into 220-240V standard wall outlet. The work light will be on.

**Warning: Replace any cracked protective shield!**



Loosen the knobs on sides to adjust the angle of the light head to aim light where needed. Retighten the knob to secure position.



Loosen the knobs on the base to adjust the rotation of the light head to direct light where needed. Retighten the knob to secure position.



### **Adjusting the sensor light angle**

Adjust the sensor light angle before you adjust the sensor. Proceed as follows to adjust the light:

1. Loosen the screws at right side of the bracket.
2. Tilt the light to the required angle.
3. Retighten the screws at either side of the bracket.

### **Adjusting the sensor position**

Adjust the light angle as described above before you adjust the sensor position.

Proceed as follows to adjust the sensor position:

1. Rotate the sensor to the angle required.
2. Loosen the plastic screw on the side of the sensor and tilt the sensor to the required angle.
3. Retighten the plastic screw on the side of the sensor.

### **Daylight sensitivity**

The daylight sensitivity setting determines at what light level the lighting system will start operating.

For best results set the daylight sensitivity at dusk. Proceed as follows:

1. Start by turning the daylight sensitivity adjustment knob (marked LUX) all the way towards the moon symbol.
2. At dusk, slowly turn the daylight sensitivity adjustment knob towards the sun symbol and stop when the system becomes active (the device lights up).
3. The system is now set to become active at dusk.

### **Illumination period**

The illumination period setting determines how long the floodlight will remain illuminated once the system is triggered.

The illumination period can be varied between 5 seconds and 12 minutes. Proceed as follows to set the illumination period:

1. Turn the illumination period adjustment knob (marked TIME) towards the left side to reduce the illumination period and towards the right side to increase the illumination period.
2. We suggest that you start with the illumination period adjustment knob in the middle range.
3. Test the system and if necessary adjust the illumination period according to your needs.

### **Sensor**

The motion sensor's sensitivity adjustment feature marked (SENS) controls detection distance. Adjust the sensitivity to reduce unwanted triggering and to compensate for seasonal temperature variation. Proceed as follows to set the sensitivity:

1. Turn the sensor adjustment knob towards the left side to reduce sensitivity and towards the right side to increase sensitivity.
2. We suggest that you start with the sensor adjustment knob in the middle range.
3. Test the system and if necessary adjust the sensitivity according to your needs.



Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.