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Rebel URZ3622 LED Floodlight with Dusk and Motion Sensor



### **SAFETY INSTRUCTIONS**

Please read this operation instruction carefully before first use, and keep it for future reference. If there are any doubts concerning correct installation, please consult a qualified specialist.

- 1. If the device or any of its part is damaged, do not use it and unplug it from the power source. Do not repair the device yourself. Contact with an authorized service point for a check-up/repair.
- 2. Prior to any maintenance services, disconnect the power supply and let the device cool down.
- 3. Do not cover the device.
- 4. **WARNING:** Do not look directly at the LED light beam!
- 5. Clean the device with a soft and dry cloth. Do not use chemical detergents.
- 6. Failure to follow these instructions may result in fire, burns, electrical shock, physical injury, and other damage.
- 7. **WARNING:** Device may heat up to a higher temperature. Do not touch the device when it's hot.
- 8. Before connecting the device to the power supply socket, make sure the voltage indicated on the appliance corresponds to the voltage in the power supply socket.

### **FEATURES**

- The device belongs to the group of energy-efficient products.
- Minimal distance of a light fixture (its light source) from the spots and objects that it's illuminating – 0,5 m.
- This device is build in a way that it is impossible to open it. Repair by user is not allowed.

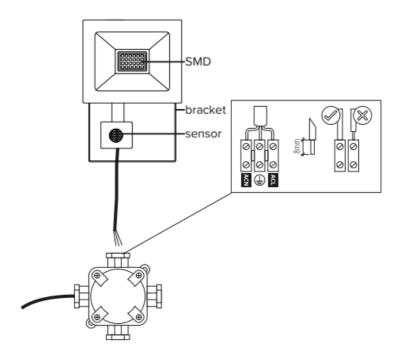
### **MOUNTING**

Read the manual before mounting. Mounting should be performed by an appropriately qualified person. Check for proper mechanical fastening and connection to electrical power prior to first use.

1. Remove the mounting bracket from the Led floodlight. Drill the wall and screw the bracket onto the wall using suitable plastic wall plugs and screws. Check that the bracket is securely fitted on the wall.

**Note:** Do not, at this stage, re-attach the floodlight to the bracket.

- 2. Connect the power cords:
  - brown wire (ACL) of the floodlight with Live brown or red wire of the electrical wiring;
  - blue wire (ACN) of the floodlight with Neutral blue or black wire of the electrical wiring;
  - The yellow-green wire of the floodlight with the earth wire of the electrical wiring.
- 3. Re-attach the floodlight to the bracket and secure the cable to the wall using suitable clips. Ensure that the cable is not touching the body of the floodlight, and that there is sufficient slack in the cable to allow the floodlight to be tilted and adjusted as required, which should be done by grasping the metal body of the floodlight, not its rear wiring box.



### Tips:

- Do not install when it is raining.
- The unit can be installed only horizontally.



- For outdoor installation, a location under eaves is preferable.
- Avoid mounting the sensor in vicinity/directed at items/devices which may change temperature rapidly (heating vents, air, conditioners, etc.). Try to avoid pointing the unit at trees or shrubs or where the motion of pets may be detected.
- Do not allow sunlight to fall directly on the front of unit.
- When placing or storing the device, make sure it faces upwards (see the illustration below) to avoid damaging the sensor.



### **SETTING ADJUSTMENT**

• **TIME:** time adjustment knob (adjusts duration of the time the device lights after detecting motion).

- SENS: sensitivity adjustment knob (motion detection sensitivity degree).
- LUX: brightness adjustment knob (adjusts the level of ambient brightness in which the device turns on).



- Position means that the sensors will start work after dusk.
- Position means that the sensors will start work during the day

### **TROUBLESHOOTING**

Low sensitivity of detection or the floodlight does not work:

- Check if there are any obstacles in front of the device.
- Check if the detection range is not exceeded.
- Check if the device is mounted at an appropriate height.
- Check if the brightness settings are consistent with the ambient light.
- When the environmental temperature is similar to the human body
- Temperature, then detection sensitivity, may slightly decrease.

### The light does not turn off

- Check if there is constant motion within the detection range.
- Check if the time is not set to the maximum.

### **SPECIFICATION**

	URZ3622				
Light source	15 pcs SMD2835				
Power	10 W				
Color temperature	6500 K 850 lm				
Luminous flux					
Efficiency	85 lm/W				
Power factor	0,7				
Beam angle	120° >80				
CRI					
Protection class	I				
Protection rating	IP44				
Working temperature	-20°C ~ +40°C				
Lifespan	25 000 h				
Power supply	220 – 240 V; 50 – 60 Hz				
Motion sensor					
Light control	< 30 LUX				
Range of activity time setting	5 s. – 12 min.				
Detection range	0,5 – 8 m				
Detection angle	120°				
Working temperature	-20 ~ +40°C				

Allowed air humidity	15 – 85% RH
Installation height	1,8 – 2,3 m
Speed range of the de tected object	0,6 - 1,5 m/s
Protection rating	IP44

# **Correct Disposal of This Product (Waste Electrical & Electronic Equipment)**

(Applicable in the European Union and other European countries with separate collection systems) This marking shown on the product or its literature indicates that It should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of waste and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product or their local government office for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal. serwis@lechpol.pl

www.rebelelectro.com

### **FAQs**

### Q: Can the floodlight be used in extreme temperatures?

A: The operating temperature range is not specified, so it is recommended to avoid extreme temperature conditions.

### Q: How do I adjust the motion sensor settings?

A: Use the TIME, SENS, and LUX knobs to adjust the duration, sensitivity, and brightness settings of the motion sensor.

### Q: What is the protection class of the floodlight?

A: The floodlight has a protection class of IP44, indicating protection against solid objects and water splashes from any direction.

# **Documents / Resources**



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Manual

URZ3622, URZ3622 LED Floodlight with Dusk and Motion Sensor, LED Floodlight with Dusk and Motion Sensor, Floodlight with Dusk and Motion Sensor, Dusk and Motion Sensor, Motion Sensor

### References

- User Manual
- Rebel

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▶ Dusk and Motion Sensor, Floodlight with Dusk And Motion Sensor, LED Floodlight with Dusk And Motion Sensor, Motion Sensor, Rebel, URZ3622, URZ3622 LED Floodlight with Dusk and Motion Sensor

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