

Please read these instructions carefully prior to installation and keep for future reference

TECHNICAL INFO:

Power Source: 220-240v AC / DC 10A (constant voltage)

Power Frequency: 50-60Hz

Power Rating: 1500 VA or 5A Inductive load at 60uF

Switch on / Switch off: 10-30 lux / 60-90 lux

Maximum Load: 300W LED / 150W CFL / 600W Incandescent

IP Rating: IP44 (external sensor only when installed within waterproof box / fitting)
IP20 (stand alone)

Installation hole: 18-20mm

Cables: Box to Sensor (pre-wired) – Live In (Black), Live Out (Red)

Box to Connection Box (to be wired) – Live In (Brown), Live Out (Red), Neutral (Blue)

Dimensions: Box = 55 x 45 x 30mm (approx.) / Sensor = 26 x 22mm



✓✓
**2 YEAR
GUARANTEE**
see website for
more details

Producer Registration Number:

WEE/KC3440XY

IMPORTANT: Box must be installed inside a waterproof junction box / surround



WARNINGS



PLEASE READ THESE INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION / MAINTENANCE

- This photocell must be installed by a competent electrician in accordance with the Building Regulations / IEE Wiring Regulations.
- Switch off the mains power supply and remove the appropriate circuit fuse before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge.
- This fitting is Double Insulated, therefore an earth is not required.
- All connections should be made as watertight as possible to avoid electrical shortage.
- Never exceed the wattage stated.
- If a fitting is found to be damaged, cease use immediately.
- The unit may get warm whilst on for a period of time.
- Always take care during installation
- Suitable for outdoor use when installed correctly in a light fitting or junction box. DO NOT submerge in water.
- Before drilling fixing holes, check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.
- The chosen location of your new fitting should allow for the product to be securely mounted and safely connected to the mains supply (lighting circuit).
- This product is designed for permanent connection to fixed wiring. We recommend that the supply incorporates a switch for ease of operation.
- Mount out of reach of children.



RETURNS:

If purchased from a 3rd party, please contact your supplier. If purchased direct, contact us by phone or email:

Lumena Lights Ltd, Centre 33 Long March, Daventry, NN11 4NR

Tel: +44 1327 871161

Email: sales@lumenalights.com

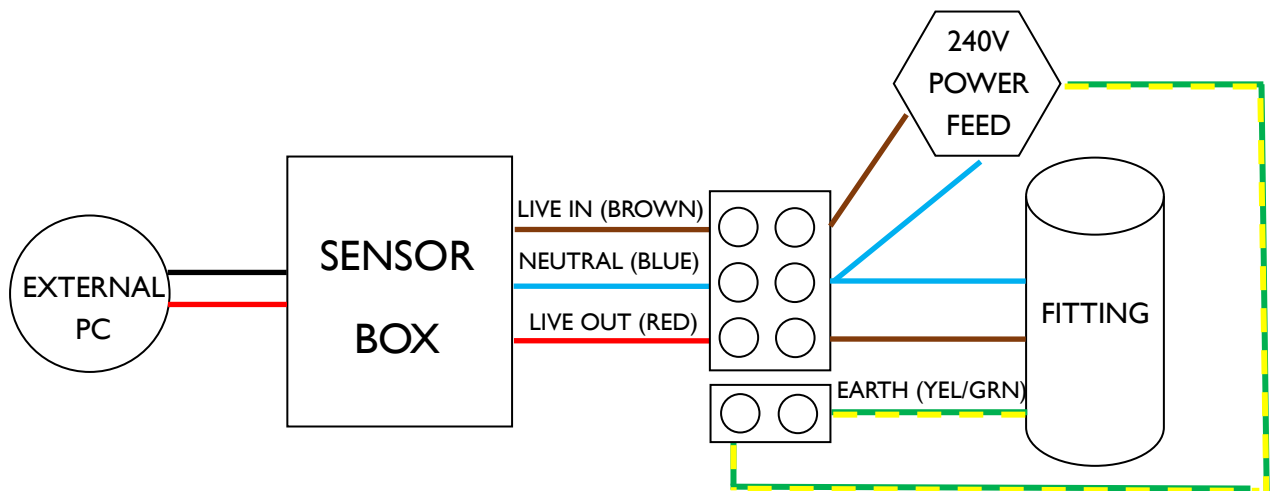
Our full returns policy is available on our website.

Waste Electrical Products should not be disposed of with household waste. Please check with your local authority or contact us for more information. Please recycle packaging whenever possible.

Full product range & more information: www.lumenalights.com

INSTALLATION:

1. Select a suitable “open” mounting position so that the photocell is not affected by the light output of the fitting.
2. Make an 18-20mm diameter hole in the mounting surface ensuring that the hole is free from burrs or rough edges.
3. Remove the nut of the external PC by unscrewing anti-clockwise and lift off the top rubber washer.
4. Install the photocell in the prepared hole from the inside, ensuring that the bottom rubber washer is in place internally (between the mounting surface and the photocell backing).
5. Fit the top rubber washer to the protruding photocell on the outside of the mounting surface and firmly secure in place with the nut removed in point 1 by turning clockwise.
6. Wire in the 240v power supply and the fitting to be powered by following the diagram below.
7. Reconnect to the power supply, ensuring all connections are secure and no bare wires are left free of the terminals.
8. Restore the power and test by covering the photocell unit to switch on, waiting one minute, then removing the cover and checking that the unit has switched off.



IMPORTANT: Mounting this sensor facing the ground, under shelter or where influenced by other lighting, especially the light of which it is controlling, may affect the functionality of the sensor. Ensure the photocell is not obstructed or affected by other light.

CLEANING & MAINTENANCE:

Occasional cleaning and care is recommended for this product. Wipe the external PC sensor with a soft, slightly damp cloth to remove any surface dirt and maintain efficiency. Do not use abrasive cleaners or a lot of water as this could damage the unit. DO not use any form of liquid around the sensor box as this is not a waterproof component. Please refer to our website for more information on the best way to clean different materials.

INSTRUCTIONS ACCURATE AT TIME OF PRINTING. CHECK FOR UPDATES ON OUR WEBSITE OR CONTACT US SHOULD YOU REQUIRE ANY FURTHER ASSISTANCE.