

### Safety Warning



- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk
- Ensure that the circuit supply is isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or any maintenance.
- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.
- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.

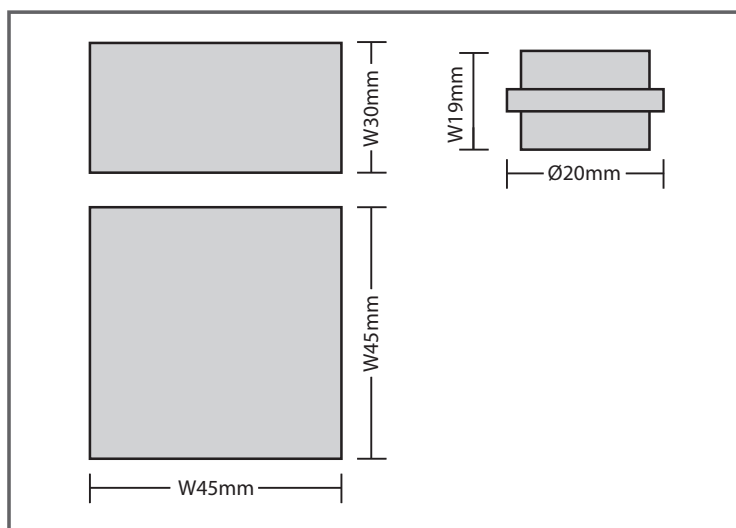


### Specification

#### Box Contents - 1 x Mini Photocell

<b>Dimensions:</b>	PC25: L: 53 x W: 45 x D: 30mm x H:19 x Ø:20mm
<b>Material:</b>	Polycarbonate
<b>IP Rating:</b>	IP65*
<b>Guarantee:</b>	1 year

**Note:** PC25 are IP65 when mounted within a suitable rated enclosure.



### Installation Instructions

- Carefully choose the correcting position to install the photocell considering the following guide lines:
  - Where possible there should be a clear view of the sky.
  - Be away from view of the light source the unit is to control.
- Securely fix the photocell through a 20mm clearance hole using the locking ring and gaskets which should be positioned either side of the hle with the 2 gaskets closest to the hole to form a water tight seal.
- Terminate the 3 cables observing the correct connections:
  - "Brown" = Live (supply in)
  - "Red" = Load (supply out)
  - "Blue" = Neutral

### Operation & Testing

- The photocell always powers up in the "on" position, if in bright daylight it will switch off within 15 seconds, normal operation will then resume.
- To test for correct operation cover the photocell, after a short delay, 5-15 seconds, the photocell will operate and power will be applied to the load. If tested in bright daylight after a similar delay the photocell will turn off the power to the load when the packaging box is removed.

## Common Problems

---

- The load stays on:  
The photocell is in a shady or dark position.  
The neutral is not connected.
- The load is flashing, strobing or switching on and off repeatedly through hours of darkness:  
the photocell is too close to the light source it is controlling.  
"Live (Brown)" & "Load (Red)" are reversed.

## Guarantee

---

This product is guaranteed for a period of 1 year from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The guarantee is also invalidated if the luminaire has been insulation tested. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

## Maintenance

---

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- When this fitting comes to the end of its life or you choose to replace it, please do not dispose of it with your normal waste. Please recycle where the facilities exist, check with your local authority for suitable options.

INS/ACCESSORIES/0002/PC25/V4