PHOTO CONTROL INSTRUCTIONS

SAFETY

Before installation or maintenance, ensure that the main power supply to the unit is switched off and the circuit supply fuses are removed or circuit breaker is turned off. It is recommended that a qualified electrician is consulted or used for the installation of this photocell and installed to the current edition of the IEE wiring regulations.

RATINGS

<table>
<thead>
<tr>
<th>Part#</th>
<th>Volts</th>
<th>Tungsten Ballast</th>
<th>Certified IP grade</th>
</tr>
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<tbody>
<tr>
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<td>120</td>
<td>1800W</td>
<td>UL IP54</td>
</tr>
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<tr>
<td>588103</td>
<td>120</td>
<td>1800W</td>
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</table>

TRoubleshooting:

1) The load stays on:
   - The photocell is in a shady or dark position or
   - The neutral is not connected.

2) 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.

3) The load cycles in daytime.
   - The wiring or line and load is reversed.

INSTALLATION

Carefully choose the correct position to install the photocontrol using the following guidelines:

1) Where possible there should be a clear view of the sky.
2) Be away from view of the light source the unit is used to control.
3) Pass the photo control eye through a16mm clearance hole and apply the gasket ring to the inner wall of the junction box, securely fix it by using 2 locking rings positioned either side of the hole firmly, to form a waterproof seal (Figure 1) or, pass the wires and threaded stem end through a 20mm clearance hole from outside of a junction box and apply gasket ring to its inner wall securely, fit with tighten the metal lock-nut from inside, to form a waterproof seal (Figure 2).
4) Terminate the 3 cables observing the correct connections:
   - "BLACK" = Line (Supply In)
   - "RED" = Load (Supply Out)
   - "WHITE" = Neutral

Note:

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.