Thank you for choosing ABB product
Please read this document thoroughly before commencing installation and retain for future reference. Contact ABB customer service in Australia on 1800 60 20 20 if you need any assistance. The installation instructions were correct at the time of print. To reflect changes in technology and Australian standards; ABB reserves the right to amend the instructions without notice. Updated document can be found on the Stanilite website.

Safety warning

Caution risk of electric shock!
Disconnect mains supply before installing, servicing or maintaining the luminaire.

To be installed by a qualified electrician in accordance with AS/NZS 3000 wiring regulations. Ensure that the rated voltage and frequency of the luminaire is compatible with the electrical supply.
As the installer, it is your responsibility to ensure compliance with all relevant building and safety codes, (ie: AS/NZS 3000, AS/NZS 2293).

Important to note:
- The luminaire only to be installed outside arms reach.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- There are no user serviceable parts inside the product.
- The recommend mains cable size is minimum 4G 1.5mm².
- This luminaire is a class I product and must be earthed.
- This luminaire is rated IP65, this must be maintained during wiring and installation.
- This product is designed for indoor and outdoor use.
- Not suitable for installations where exposure to direct sunlight may occur.

Refer to the applicable standards for the relevant rules.
Installation instructions

1. Remove the diffuser from the base.
2. Rotate the gear tray retaining clips (2) to release the gear tray and remove it from the base.
3. The batten can be either ceiling or wall mounted, or suspended. The mounting point must support 2 times the weight of the luminaire. For ceiling installation, mark the position of the mounting brackets using the distance LF as shown in the table below. Use the mounting bracket as a template to mark mounting bracket screw locations. For wall mount installation, it is recommended to use the 45 degrees mounting brackets (sold separately under part number 26-PBMD001) to maximise the light output.

Note: Avoid drilling any hole through the base housing. If a sealing compound is used, it must be of the neutral cure type. It is the responsibility of the installer to install the luminaire correctly to maintain the batten’s IP integrity.

<table>
<thead>
<tr>
<th>LF (mm)</th>
<th>Clip qty</th>
<th>L (mm)</th>
<th>W (mm)</th>
<th>H (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>8</td>
<td>1256</td>
<td>138</td>
<td>89</td>
</tr>
</tbody>
</table>

4. Secure the mounting brackets (2) to the ceiling/wall using appropriate fixings (fixings suitable for installation into concrete are supplied, for other mounting surfaces use appropriate fixings depending on the type of building construction materials used).
5. A pre-drilled cable access hole is available at one end of the batten. If alternative access is required, drill the case to suit the cable gland or conduit to be used, 1 cable sealing bush (20mm hole) and 1 cable gland are supplied. Align the base to the installed mounting brackets and push the base to lock it onto mounting brackets.
6. Attach the gear tray to the base via the 2 lanyards and terminate the mains cable.
7. Strip 9mm insulation length from mains cable, connect and terminate wires to the terminal block. Be careful with multi-strand conductors that all the strands are twisted together before insertion into the terminal block. Any stray strands that inadvertently come into contact with their neighbouring terminal will cause undesirable results when the luminaire is powered.
8. If the installation is successful, install the clips to the base and clip on the diffuser.

Removal instructions

1. Before uninstalling the luminaire, switch off mains supply to the luminaire.
2. Open the retaining clips, remove the cover and rotate the gear tray retaining clips (2) to release the gear tray and remove it from the base.
3. Unscrew the unswitched active, switched active, neutral and earth cable connection from the terminal block.

Troubleshooting guide

If you have installed and connected the luminaire as per the instructions listed earlier and it does not function correctly, use the following table as a guide to fixing the problem. Look up the type of fault in the left column and check the possible causes from the right column.

<table>
<thead>
<tr>
<th>No.</th>
<th>Fault</th>
<th>Possible causes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LEDs do not light up when connected to mains</td>
<td>AC supply not connected; or Switch active turned off</td>
</tr>
<tr>
<td>2</td>
<td>AC supply turned off</td>
<td>Switch active turned off</td>
</tr>
</tbody>
</table>

Wire/luminaire type

- Switched active: Wire to SA terminal
- Neutral: Wire to terminal N
- Earth: Wire to terminal E or spare
- Spare: Can be used for looping

Figure 1: Diffuser clip diagram