TECHNICAL DATA SHEET

Stanilite®
Signature batten LED weatherproof - 4 foot

Range
Signature range

Product group
Batten LED

Features
AC/EM unit
- Typically 4,500 lumens on mains AC operation, 350 lumens in emergency operation
- Weatherproof rating IP65
- IPART certified product (AC only)
- IK08 impact rating
- Ceiling, wall mount or suspension mounting (wall mount requires optional 45° mounting brackets)
- Higher wall mount classification using optional wall mount brackets
- Long LED life 75,000 hours
- Colour temperature 4,000K
- High colour rendering index CRI>80
- Mains terminal block accepts up to 2.5mm² cable
- High temperature NiCad battery for longer life
- External mounting clips for ease of installation
- Stainless steel diffuser clips
- High efficiency frosted polycarbonate diffuser
- Ambient operating temperature; AC -20°C to +40°C and EM +4°C to +40°C

Motion detect option
- Microwave motion detect sensor with settings for delay time, detection range and light value function
- Luminaire is not switched on if there is adequate ambient illumination in the area sensed
- Energy-efficient and cost-effective operation thanks to “corridor function” which dims the light to only 10% output with no movements detected and increase the light back to 100% when presence is detected
- Maximum installation height 5m; variable 0.5 - 5.0m

Catalogue no. Description

Standard products
SBLWAC45L Signature batten LED weatherproof AC 4500 lumens
SBLWAC45LMD Signature batten LED weatherproof AC 4500 lumens with motion detect sensor
SBLWEM45LM Signature batten LED weatherproof EM 4500 lumens maintained
SBLWEM45LMD Signature batten LED weatherproof EM 4500 lumens maintained with motion detect sensor

Accessories
21-PCCSBLW Polycarbonate clips
26-PBMD001 Wall mount bracket pair 45°
PBLWSS316-KIT SS316 marine grade accessory kit (includes diffuser clips x 10, suspension clips x 2, mounting bracket x 2 and M4 x 8 screws x 2)

Spare parts
03-01016P Battery 3 cell NiCad 3.6V 4.5Ah

Dimensions
Length Width Bare height
1260mm 140mm 90mm

Weight

Model Weight
AC 2.9kg
EM 3.2kg

Construction

Part Construction
Reflector Powder coated steel
Body and diffuser Polycarbonate
Clips Stainless steel
<table>
<thead>
<tr>
<th>Light source</th>
<th>Model</th>
<th>Light source</th>
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</thead>
<tbody>
<tr>
<td>AC/EM</td>
<td>LED strips</td>
<td></td>
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</tbody>
</table>

### Power consumption

<table>
<thead>
<tr>
<th>Model</th>
<th>Normal</th>
<th>S/A off</th>
<th>Standby</th>
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<tbody>
<tr>
<td>AC</td>
<td>48W</td>
<td>0W</td>
<td>N/A</td>
</tr>
<tr>
<td>AC motion detect</td>
<td>48W</td>
<td>0W</td>
<td>6W</td>
</tr>
<tr>
<td>EM</td>
<td>49W</td>
<td>1W</td>
<td>N/A</td>
</tr>
<tr>
<td>EM motion detect</td>
<td>49W</td>
<td>1W</td>
<td>7W</td>
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</tbody>
</table>

Note: Preliminary results

### Photometrics

<table>
<thead>
<tr>
<th>Model</th>
<th>Class</th>
<th>Classification</th>
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<tbody>
<tr>
<td>EM ceiling mount</td>
<td>C0</td>
<td>D40</td>
</tr>
<tr>
<td></td>
<td>C90</td>
<td>D50</td>
</tr>
<tr>
<td>EM wall mount 45°</td>
<td>C0</td>
<td>D80</td>
</tr>
<tr>
<td></td>
<td>C90</td>
<td>D80</td>
</tr>
</tbody>
</table>

Note: Preliminary results

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AC designed to comply with AS/NZS60598.2.1 and meet relevant Australian EMC standards
EM designed to comply with AS2293.3 and meet relevant Australian EMC standards

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Annex A

AC polar diagram

- Legend C0 1 black, C45.2 green, C90.3 cyan
- Two plane symmetry C0:C90

EM polar diagram

Note on AC/EM polar diagrams:
- Legend C0.1 black, C45.2 green, C90.3 cyan
- Two plane symmetry C0:C90