TECHNICAL DATA SHEET

Stanilite®
Signature batten LED weatherproof Nexus® - 4 foot

Range
Signature range

Product group
Batten LED

Features
Nexus LX/RF unit
• 3 year warranty
• Typically 4,500 lumens on mains AC operation, 620 lumens in emergency operation
• Weatherproof rating IP65
• 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
• Higher 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; +4°C to +40°C
• Nexus monitored, either cabled or wireless

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
Nexus products
SBLWLX45LM Signature batten LED weatherproof Nexus LX 4500 lumens maintained
SBLWLX45LMMD Signature batten LED weatherproof Nexus LX 4500 lumens maintained with motion detect sensor
SBLWRF45LM Signature batten LED weatherproof Nexus RF 4500 lumens maintained
SBLWRF45LMMD Signature batten LED weatherproof Nexus RF 4500 lumens maintained with motion detect sensor

Accessories
26-SSCSBLW Stainless steel clips
26-SSSCSBLW Stainless steel suspension clip
21-PCCSBLW Polycarbonate clips
26-PBMD001 Wall mount bracket pair 45°

Spare parts
03-CBMA035P Battery 4 cell NiCad 4.8V 4.5Ah

Dimensions
<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Bare height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1260mm</td>
<td>140mm</td>
<td>90mm</td>
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</tbody>
</table>

Weight

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>Nexus LX/RF</td>
<td>3.4kg</td>
</tr>
</tbody>
</table>

Construction

<table>
<thead>
<tr>
<th>Part</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reflector</td>
<td>Powder coated steel</td>
</tr>
<tr>
<td>Body and diffuser</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td>Clips</td>
<td>Stainless steel</td>
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</tbody>
</table>
### AC polar diagram

- **Model**: Nexus LX/RF
- **Light source**: LED strips

<table>
<thead>
<tr>
<th>Power consumption</th>
<th>Model</th>
<th>Normal</th>
<th>S/A off</th>
<th>Standby</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Nexus LX/RF</td>
<td>49W</td>
<td>1W</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Nexus LX/RF motion detect</td>
<td>49W</td>
<td>1W</td>
<td>7W</td>
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</tbody>
</table>

**Note**: Preliminary results

### EM polar diagram

- **Model**: Nexus LX/RF
- **Light source**: LED strips

<table>
<thead>
<tr>
<th>Photometrics</th>
<th>Model</th>
<th>Class</th>
<th>Classification</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Nexus LX/RF ceiling mount</td>
<td>C0</td>
<td>D100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C90</td>
<td>D80</td>
</tr>
<tr>
<td></td>
<td>Nexus LX/RF wall mount 45°</td>
<td>C0</td>
<td>D125</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C90</td>
<td>D100</td>
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</tbody>
</table>

**Note**: Preliminary results

**Note:**
- 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