TECHNICAL DATA SHEET

Stanilite®
Platinum batten LED weatherproof Nexus® - 2 foot

Range
Platinum range

Product group
Batten LED

Features
• 5 year warranty
• Typically 2,500 lumens on mains AC operation, 550 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
• Advance charging technology combined with Lithium iron phosphate battery for long life and low maintenance
• Not suitable for installations where exposure to direct sunlight may occur
• External mounting clips for ease of installation
• Stainless steel diffuser clips
• High efficiency frosted polycarbonate diffuser
• AC efficacy typically 105 lumens/watt
• Ambient operating temperature; +10°C to +40°C
• Nexus monitored, either cabled or wireless

Catalogue no. | Description
--- | ---
Nexus products
PBLWLX25LM | Platinum batten LED weatherproof Nexus LX 2500 lumens maintained
PBLWRF25LM | Platinum batten LED weatherproof Nexus RF 2500 lumens maintained

Note: AC versions also available

Accessories
26-5SCSBLW | Stainless steel clips
26-6SSCSBLW | Stainless steel suspension clip
21-PCCSBLW | Polycarbonate clips
26-PBMD001 | Wall mount bracket pair 45°
374B-1 | Ceiling mount (flush or surface) PIR sensor 10A, time delay 2 minute - 1 hour

Spare parts
03-01307P | Battery LiFePO4 6.4V 3.2Ah

Dimensions

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Bare height</th>
</tr>
</thead>
<tbody>
<tr>
<td>660mm</td>
<td>140mm</td>
<td>90mm</td>
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</tbody>
</table>

Weight

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nexus LX/RF</td>
<td>2.0kg</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>
</tr>
</tbody>
</table>
Light source

<table>
<thead>
<tr>
<th>Model</th>
<th>Light source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nexus LX/RF</td>
<td>LED strips</td>
</tr>
</tbody>
</table>

Power consumption

<table>
<thead>
<tr>
<th>Model</th>
<th>Normal</th>
<th>S/A off</th>
<th>Standby</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nexus LX/RF</td>
<td>25W</td>
<td>1W</td>
<td>N/A</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>Nexus LX/RF ceiling mount</td>
<td>C0</td>
<td>D63</td>
</tr>
<tr>
<td></td>
<td>C90</td>
<td>D50</td>
</tr>
<tr>
<td>Nexus LX/RF wall mount 45°</td>
<td>C0</td>
<td>D80</td>
</tr>
<tr>
<td></td>
<td>C90</td>
<td>D63</td>
</tr>
</tbody>
</table>

Note: Preliminary results

- 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

Batten LED options

PIR sensor

![PIR sensor](image)

374B-1