TECHNICAL DATA SHEET

Stanilite®
Platinum batten LED weatherproof Nexus® - 2 foot

Range
Platinum range

Product group
Batten LED

Features
- Typically 2,500 lumens on mains AC operation, 455 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
- Advanced charging technology combined with Lithium iron phosphate battery for long life and low maintenance
- 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
PBLWXLX25LM 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
21-PCC5B3LW Polycarbonate clips
26-PBM001 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)
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>
</tr>
</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>D40</td>
</tr>
<tr>
<td></td>
<td>C90</td>
<td>D63</td>
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</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

## Batten LED options

### PIR sensor

![PIR sensor](image_url)

374B-1