TECHNICAL DATA SHEET

Stanilite®
Platinum batten LED weatherproof Nexus® - 5 foot

Range
Platinum range

Product group
Batten LED

Features
Nexus LX/RF unit
• 5 year warranty
• Typically 4,600 lumens on mains AC operation, 600 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 121 lumens/watt
• Ambient operating temperature; +10°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
PBLWX46LM Platinum batten LED weatherproof Nexus LX 4600 lumens maintained
PBLWX46LMMDD Platinum batten LED weatherproof Nexus LX 4600 lumens maintained with motion detect sensor
PBLWRF46LM Platinum batten LED weatherproof Nexus RF 4600 lumens maintained
PBLWRF46LMMDD Platinum batten LED weatherproof Nexus RF 4600 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
03-01307P Battery LiFePO4 6.4V 3.2Ah

Dimensions
Length Width Bare height
1560mm 140mm 90mm

Weight
Model Weight
Nexus LX/RF 3.85kg

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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nexus LX/RF</td>
<td>LED strips</td>
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</tbody>
</table>

<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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<tbody>
<tr>
<td></td>
<td>Nexus LX/RF</td>
<td>39W</td>
<td>1W</td>
<td>N/A</td>
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<tr>
<td></td>
<td>Nexus LX/RF</td>
<td>40W</td>
<td>1W</td>
<td>7W</td>
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<td>motion detect</td>
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Note: Preliminary results

<table>
<thead>
<tr>
<th>Photometrics</th>
<th>Model</th>
<th>Class</th>
<th>Classification</th>
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<tbody>
<tr>
<td></td>
<td>Nexus LX/RF ceiling mount</td>
<td>C0</td>
<td>D80</td>
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<tr>
<td></td>
<td></td>
<td>C90</td>
<td>D63</td>
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<tr>
<td></td>
<td>Nexus LX/RF wall mount 45°</td>
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<td>D100</td>
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<td>C90</td>
<td>D80</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