TECHNICAL DATA SHEET

Stanilite®
Signature circular LED weatherproof Nexus®

Range
Signature range

Product group
Circular LED

Features
Nexus LX/RF unit
• 3 year warranty
• Ceiling or wall mount
• Weatherproof rating IP65
• IK08 impact rating
• Long LED life 50,000 hours with low maintenance suitable for difficult to access areas
• High colour rendering index CRI >80
• Colour temperature 4,000k
• High temperature NiCad batteries
• 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
SCLWLX20LS | Signature circular LED weatherproof Nexus LX 1045 lumens sustained
SCLWLX20LSMD | Signature circular LED weatherproof Nexus LX 1045 lumens sustained with motion detect sensor
SCLWRF20LS | Signature circular LED weatherproof Nexus RF 1045 lumens sustained
SCLWRF20LSMD | Signature circular LED weatherproof Nexus RF 1045 lumens sustained with motion detect sensor

Note: AC versions also available

Spare parts
03-01220 | Battery 5 cell NiCad 6.0V 1.8Ah

Dimensions
| Diameter | Height (incl. diffuser) |
--- | --- |
363mm | 142mm |

Weight
| Model | Weight |
--- | --- |
Nexus LX/RF | 4.5kg |

Construction
| Part | Construction |
--- | --- |
Base | Light grey powder coated diecast aluminium |
Diffuser | Polycarbonate |
**Light source**

<table>
<thead>
<tr>
<th>Model</th>
<th>Light source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nexus LX/RF</td>
<td>LED panel 1950 lumens</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>21.8W</td>
<td>6.0W</td>
<td>N/A</td>
</tr>
<tr>
<td>Nexus LX/RF</td>
<td>21.8W</td>
<td>6.0W</td>
<td>6.5W</td>
</tr>
</tbody>
</table>

Note: Standby for motion detect versions only, AC light dimmed

**Photometrics**

<table>
<thead>
<tr>
<th>Model</th>
<th>Class</th>
<th>Classification</th>
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</thead>
<tbody>
<tr>
<td>Nexus LX/RF</td>
<td>C0</td>
<td>D16</td>
</tr>
<tr>
<td>Nexus LX/RF</td>
<td>C90</td>
<td>D16</td>
</tr>
<tr>
<td>Nexus LX/RF</td>
<td>C0</td>
<td>D3.2</td>
</tr>
<tr>
<td>Nexus LX/RF</td>
<td>C90</td>
<td>D3.2</td>
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</tbody>
</table>

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