TECHNICAL DATA SHEET

Stanilite®
Platinum flood light LED weatherproof

Range
Platinum range

Product group
Flood light LED

Features
• 5 year warranty
• LED technology 100,000 hours plus lamp life
• Low power consumption and LED light source for reduced operation and maintenance costs
• Weatherproof rating IP65
• Advance charging technology combined with Lithium iron phosphate battery for long life and low maintenance
• Light output typically 600 lumens per lamp head
• Beam angle 120° flood
• Lamp heads can be rotated and tilted to suit particular installation requirements
• Easy to maintain and low maintenance cost
• Wall mounting
• UV stabilised enclosure
• Not suitable for installations where exposure to direct sunlight may occur
• Ambient operating temperature; WPFL210LED 10°C to 40°C, WPFL210LEDP-RMT remote lamp head -30°C to 40°C and WPFL210LEDP-RMT remote control gear 10°C to 40°C

Catalogue no. Description
Standard products
WPFL210LED Platinum flood light LED weatherproof
2x10W non-maintained
WPFL210LEDP-RMT Platinum flood light LED weatherproof
2x10W non-maintained with remote lamp head

Spare parts
03-01316PB Battery LiFePO4 12.8V 6.0Ah
15-10027 Lamp LED 10W

Dimensions
Length Width Height
380mm 130mm 190mm

Weight
Model Weight
Standard 4.0kg

Construction
Part Construction
Body and cover Polycarbonate
Lamp head Diecast aluminium and steel bracket, white powder coated. Glass lens

Light source
Model Light source
Standard LED 10W

Power consumption
Model Power consumption
Standard 42mA average / 130mA maximum
Photometrics

The photometric data below is calculated for a LED weatherproof flood light mounted at 3 metres, 4 metres and 5 metres. The lamp head must be positioned and aimed as shown in the drawings below.

<table>
<thead>
<tr>
<th>1x10W LED weatherproof flood light</th>
<th>Tilt 50°</th>
<th>2x10W LED weatherproof flood light</th>
<th>Tilt 50°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounted 3m AFL</td>
<td></td>
<td>Mounted 4m AFL</td>
<td></td>
</tr>
<tr>
<td>Mounted 5m AFL</td>
<td></td>
<td>Mounted 3m AFL</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mounted 4m AFL</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mounted 5m AFL</td>
<td></td>
</tr>
</tbody>
</table>

Area coverage 0.2 lux min

<table>
<thead>
<tr>
<th>Area coverage 0.2 lux min</th>
<th>200m²</th>
<th>265m²</th>
<th>320m²</th>
<th>340m²</th>
<th>420m²</th>
<th>500m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>85m²</td>
<td>95m²</td>
<td>105m²</td>
<td>123m²</td>
<td>143m²</td>
<td>160m²</td>
<td></td>
</tr>
</tbody>
</table>

Note:
- The outer line represents 0.2 lux and inner line 1.0 lux
- Gridlines are 1 metre spacing
- AFL = Above Floor Level

Area coverage 1.0 lux min

<table>
<thead>
<tr>
<th>Distance</th>
<th>Cable size (per lamp head)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5m</td>
<td>1.0mm²</td>
</tr>
<tr>
<td>10m</td>
<td>1.5mm²</td>
</tr>
<tr>
<td>20m</td>
<td>2.5mm²</td>
</tr>
<tr>
<td>30m</td>
<td>4.0mm²</td>
</tr>
</tbody>
</table>

Note:
- Designed to comply with AS2293 and meet relevant Australian EMC standards
- In accordance with AS2293, the maximum distance the control gear and battery can be located from the lamp source is 2m, if lamp source is beyond the 2m, depending on the site installation, protection against exposure to fire by the use of a fire-protected wiring may be required. Following below is a list indicating the maximum distance and cable size if the lamp source is 5, 10, 20 and 30m away from the control pack and batteries.