

# Flood light LED

## Signature flood light LED weatherproof Nexus®



### Range

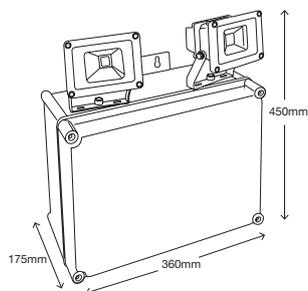
Signature range

### Product group

Flood light LED

### Features

- 3 year warranty
- LED technology 100,000 hours lamp life
- Weatherproof rating IP65
- Nexus® monitored, either cabled or wireless
- 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



### Nexus products

Catalogue no.	Description
WPFLNXS210LED	LED weatherproof flood light Nexus LX 2x10W 12V
WPFLNRF210LED	LED weatherproof flood light Nexus RF 2x10W 12V

### Spare parts

Catalogue no.	Description
14-00061	Battery sealed lead acid 12V 7Ah
15-10027	LED lamp 10W 12V

### Dimensions

Length	Width	Height
360mm	175mm	450mm

### Weight

Model	Weight
Nexus LX/RF	8.0kg

### Construction

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

### Light source

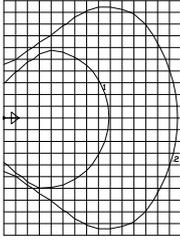
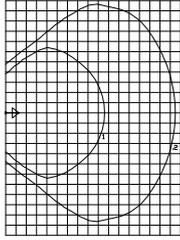
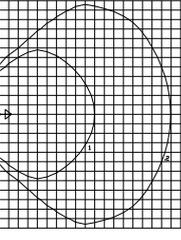
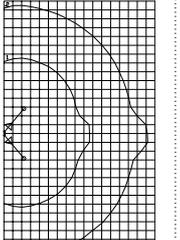
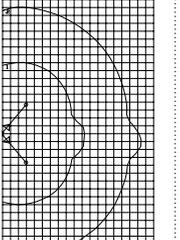
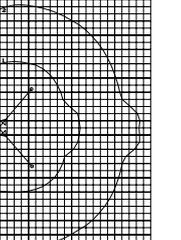
Model	Light source
Nexus LX/RF	LED 10W

### Power consumption

Model	Power consumption
Nexus LX/RF	0.100A average / 0.335A 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.

	1x10W LED weatherproof flood light			2x10W LED weatherproof flood light		
	Mounted 3m AFL	Mounted 4m AFL	Tilt 50° Mounted 5m AFL	Mounted 3m AFL	Mounted 4m AFL	Tilt 50° Mounted 5m AFL
						
<b>Area coverage 0.2 lux min</b>	200m <sup>2</sup>	265m <sup>2</sup>	320m <sup>2</sup>	340m <sup>2</sup>	420m <sup>2</sup>	500m <sup>2</sup>
<b>Area coverage 1.0 lux min</b>	85m <sup>2</sup>	95m <sup>2</sup>	105m <sup>2</sup>	123m <sup>2</sup>	143m <sup>2</sup>	160m <sup>2</sup>

**Note:**

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

**Note:** Designed to comply with AS2293 and meet relevant Australian EMC standards

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