

Part Nos	Non PIR Fittings	PIR Fittings
Daylight 6,500K	LEDFL10B, LEDFL20B, LEDFL30B, LEDFL50B, LEDFL100B, LEDFL150B, LEDFL200B	LEDFLPIR10B, LEDFLPIR20B, LEDFLPIR30B, LEDFLPIR50B
Warm White 3,000K	LEDFL10BWW, LEDFL20BWW, LEDFL30BWW, LEDFL50BWW, LEDFL100BWW, LEDFL150BWW, LEDFL200BWW	LEDFLPIR10BWW, LEDFLPIR20BWW, LEDFLPIR30BWW, LEDFLPIR50BWW

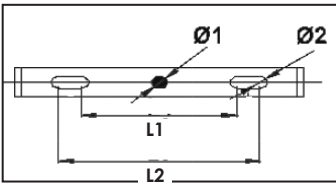
## IMPORTANT INFORMATION

*This product should be installed by a competent person and in accordance with the IET Wiring Regulations. If in doubt, consult a qualified electrician.*

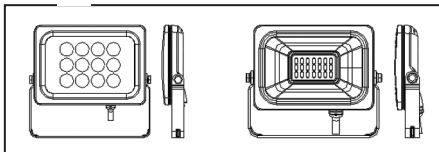
These instructions should be read carefully prior to any installation and retained after completion for further reference and maintenance. Please give these instructions to the building owner/occupier after installation.

Always turn off the power source before commencing work on this device

## INSTALLATION DIMENSIONS - FIGURE A (Unit:mm)

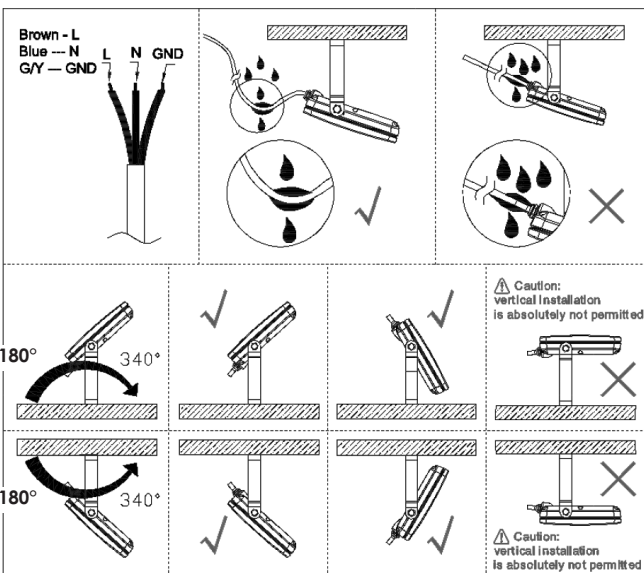


Position of fixing holes on bracket  
**Figure A**



Wattage	L1mm	L2mm	Ø1mm	Ø2mm
10W	35	54	6.5	5.5
20W	50	94	7.8	6.2
30W	62.4	115	7.5	7.8
50W	55	124	12.8	10.2
100W	105	174	12	10
150W	114	166	12	10
200W	114	166	12	10

## POSITIONING OF FITTING

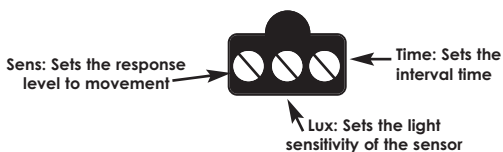


## INSTALLATION INSTRUCTIONS

The 'Sol' range are water resistant to IP65 (PIR IP44) but it is advisable, to locate it in a sheltered location. No modification should be made to the casing to preserve the moisture properties and warranty.

This appliance comes with a flex lead and this can not be removed or replaced. The flex should be connected to a waterproof connector for outside locations. To avoid a heat build up a clear air gap around the luminaire and the front face should be at least 500mm away from any combustible surface. The supplied bracket should be used at all times for mounting.

## DIAL FUNCTION



### ADJUSTING THE LUX CONTROL LEVEL

The Lux control module has a built-in photocell that detects daylight and darkness.

(\*) position denotes that the lamp will be turned on by the PIR during day and night.

(D) position denotes that the lamp will be turned on by PIR only at night.

A Lux range of 2 - 2000 Lux can be selected. The desired Lux level can be achieved by adjusting the Lux knob.

### ADJUSTING THE DURATION TIME

The duration time is the length of time that the PIR Detector switches the light 'on' after activation. The duration time can be adjusted from approx 5 seconds up to 6 minutes. Rotating the TIME knob from (+) to (-) will reduce the duration time.

### ADJUSTING SENSITIVITY

This control allows the user to adjust the level of movement required, to trigger the device (+) will increase the sensitivity of the unit. (-) will decrease the sensitivity of the unit.

#### Manual Override of Floodlight PIR Sensor

To activate the manual override turn ON for 2 seconds, turn Off, and turn ON again for 5 seconds, turn OFF and ON.

Light will now remain ON until it is turned OFF and ON again to reset the PIR control.

## POSITIONING OF SENSOR

The motion sensor can be adjusted 180° from left to right and adjustable through 180° up and down.

### MAINTENANCE:

Keep the glass front clean with a soft cloth. There are no user serviceable parts contained within fitting. Any disassembly or modification will invalidate the warranty.

### DISPOSAL:

At the end of the product's life this product must not be disposed of in landfill. Local recycling guidance should be sought for disposal. There are no hazardous materials contained therein.

## TECHNICAL INFORMATION

Rated Voltage:	200-240V AC~50Hz
Colour Temp:	Daylight 6,500K Warm White 3,000K
Class:	I
IP Rating:	IP65 (PIR IP44)
Beam Angle:	120°
Switching Cycles:	100,000
Total Lumens: Daylight & Warm White	
10W	900
20W	1,800 - 90 lm/W
30W	2,700 - 90 lm/W
50W	4,500 - 90 lm/W
100W	8,000 - 80 lm/W
150W	12,000 - 80 lm/W
200W	16,000 - 80 lm/W
Life Span:	35,000 hours
<b>PIR Fittings</b>	
Detection Distance:	2 - 10 metres
Time Delay:	5 secs to 6 mins
Mounting Height:	1.8 - 2.5 metres
Conforms to:	EN60598-2-5

#### GUARANTEE

Your GreenBrook LED Slimline Floodlight is guaranteed for 2 years from the date of purchase. This is in addition to your statutory rights.

PLEASE KEEP THESE INSTRUCTIONS  
SAFE FOR FUTURE REFERENCE

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