

A range of high quality aluminium bodied floodlights, with glass front and integrated LED chips. Available in standard, with PIR sensor, or with Photocell. Each one is supplied pre-wired with a generous 2 metres of flex.

This Class I product should be installed in accordance with the current IEE Wiring Regulations (BS7671) and with Building Regulations.

SPECIFICATION

Input voltage:	110-265V AC, 50/60 Hz
Colour Temperature (CCT):	6000K
Operating Temperature:	-20°C to 50°C
IP rating:	IP65 / IP44 PIR
Guarantee:	2 years
Life Expectancy:	50,000 hours
Class I:	Product must be earthed

FLOODLIGHTS

Power	Standard	PIR	Photocell	Lumen Output
10W	✓	✓	✓	900
20W	✓	✓	✓	1800
30W	✓	✓	✓	2700
50W	✓	✓	✓	4500
100W	✓	✗	✗	9000
150W	✓	✗	✗	13500

MOUNTING METHOD

1. Ensure the mains supply is switched off.
2. Use the mounting bracket to mark the hole centres for fixing, in a suitable location.
3. Drill holes suitable to accept wall plugs, and insert the wall plugs.
4. Fit the mounting bracket to the wall with screws.
5. Fit the floodlight to the mounting bracket with the bolts – hand tighten only.
6. Connect up the wiring – Brown (Live), Blue (Neutral) and Green/Yellow (Earth).
7. Turn on power supply and test luminaire.
8. Adjust light to the required position and fully tighten bolts.

STANDARD

- HSSLF010
- HSSLF020
- HSSLF030
- HSSLF050
- HSSLF100
- HSSLF150

WITH PIR

- HSSLF010/PIR
- HSSLF020/PIR
- HSSLF030/PIR
- HSSLF050/PIR

WITH PHOTOCELL

- HSSLF010/PC
- HSSLF020/PC
- HSSLF030/PC
- HSSLF050/PC

Hispec Electrical Products Ltd

Unit 21 Chorley North Business Park,
Chorley, Lancashire PR6 7BX

www.hispec.co.uk

Ver: 07022021

PIR MODELS

PIR sensors detect the movement of heat. Do not mount in locations that could cause unwanted activation, e.g. near boiler flue outlets, tumble dryer vents, etc.

Note, PIR operating sensitivity will vary between Summer and Winter. This is due to the temperature difference between the human body and the surrounding air being less in Summer and greater in Winter.

The sensitivity of the PIR is greater when walking ACROSS the detection field, rather than away from or towards it.

Settings:

- On Time (TIME): 3 seconds Min to 8 minutes Max
- Detection Distance (SENS): 4 metres Min to 8 metres Max
- Ambient Light Level (LUX): 100 Lux (Dark only operation) Min to 2000 Lux (Day and Night operation) Max

Turn the dials Clockwise for the Minimum (11 o'clock) position, or Anti-Clockwise for the Maximum (1 o'clock) position.

Manual Override function:

Turn the power switch OFF-ON-OFF-ON within 3 seconds, the light will stay on.

To reset, turn the power switch OFF for 6 seconds, the light will return to automatic sensing mode.

PHOTOCELL MODELS

A photocell detects the presence of light levels. Do not mount in locations that could cause unreliable activation, e.g. near street lights, in moving shadows from trees, where vehicle headlights from passing traffic could shine, etc.

The photocell is non-adjustable, pre-set to turn the light on at dusk, with ambient light level below 100 Lux. Turns off again in daylight.

STANDARD

- HSSLF010
- HSSLF020
- HSSLF030
- HSSLF050
- HSSLF100
- HSSLF150

WITH PIR

- HSSLF010/PIR
- HSSLF020/PIR
- HSSLF030/PIR
- HSSLF050/PIR

WITH PHOTOCELL

- HSSLF010/PC
- HSSLF020/PC
- HSSLF030/PC
- HSSLF050/PC