

Installation Instructions

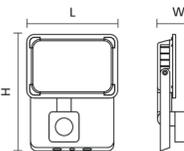
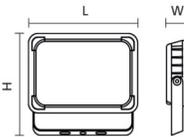
Lifford Floodlight

Input	220–240V AC 50/60Hz
Power	10W/20W/30W/50W/80W/100W
Operating Temp	-20°C–+30°C
Connection Type	Flying Lead
Emergency Option	N/A
Control Connection	N/A
Light Source Energy Rating	F



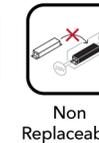
Dimensions:

Part No.	Description	L (mm)	W (mm)	H (mm)	Weight	EPA (m ²)
430017	Lifford Floodlight 10W	115	29	108	0.25Kg	0.0125
430018	Lifford Floodlight 20W	150	32	135	0.32Kg	0.0203
430019	Lifford Floodlight 30W	180	33	171	0.52Kg	0.03
430020	Lifford Floodlight 50W	233	43	206	0.88Kg	0.0483
430021	Lifford Floodlight 80W	318	57	280	1.65Kg	0.0889
430022	Lifford Floodlight 100W	318	57	280	1.65Kg	0.0889
430017-PIR	Lifford Floodlight 10W PIR	115	53	142	0.29Kg	0.0125
430018-PIR	Lifford Floodlight 20W PIR	150	54	166	0.36Kg	0.0203
430019-PIR	Lifford Floodlight 30W PIR	180	55	186	0.56Kg	0.03
430020-PIR	Lifford Floodlight 50W PIR	234	61	222	0.92Kg	0.0483
430021-PIR	Lifford Floodlight 80W PIR	318	71	285	1.69Kg	0.0889
430022-PIR	Lifford Floodlight 100W PIR	318	71	285	1.69Kg	0.0889



Box Contents:

- Lifford Floodlight



Tools Required For Installation:

- Hex Key



READ THESE INSTRUCTIONS THOROUGHLY BEFORE INSTALLATION
KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.
IMPORTANT:

This product must be installed by a qualified electrician or competent person, and in accordance with current building and IET wiring regulations.

Warranty:

This luminaire is warranted for a period of 3 Years from the date of purchase**. The warranty could be invalidated should the light fitting not be installed according to these instructions, outside the scope of the specification or the product has been altered or tampered with in any way. Please see website for terms and conditions.



WARNING: Risk of electric shock!
Isolate the mains power before proceeding.

- Turn off the mains power before performing inspections, installation, or removal
- Verify that the supply voltage is correct by comparing it with the luminaire label information
- It is the installers responsibility to ensure installation is suitable for the total load of the luminaire(s). The supply cable, fuses/circuit breakers must be correctly rated for the electrical load and considering for any transient inrush currents that may occur.
- Do not perform insulation strength or resistance tests on installed luminaire(s) connected

Installation Procedure:

1. Mark the holes as required and drill using appropriate size drill bit. Using suitable fixings (not provided) secure the unit to the required location.
2. Adjust angle to suit and tighten bracket screws (allowed operating positions shown).
3. Connect the incoming supply using a suitable terminal and junction box as required. (Recommended WAGO 222)
4. Reconnect mains supply.
5. PIR Only: Perform sensor set-up (see instruction below)

PIR Sensor set-up:

Step 1:

Turn the SENS control fully anti-clockwise.
Turn the TIME control fully clockwise.
Turn the LUX control fully clockwise.

Step 2:

Switch on the mains supply:
The light will illuminate and stay ON, then after 10 seconds it will switch OFF.
Walk through the detection area:
The lights will turn ON when you move and turn OFF when you stop.
Wait until the light turns off. Move again to test the sensor.

N.B

For smaller coverage zones, point the sensor down to reduce its coverage zone. For a wider area, point the sensor upwards.

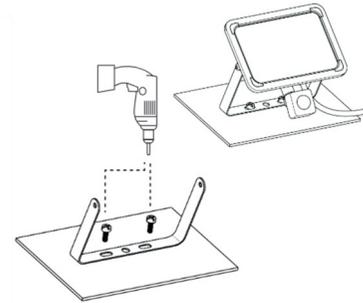
Step 3:

The dials can now be adjusted to your desired settings.

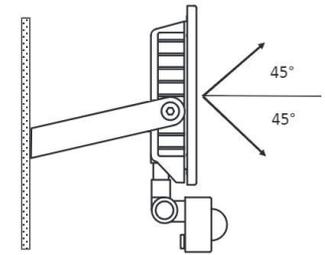
Important Notice:

When conducting tests during daytime, it is crucial to adjust the 'LUX' dial to the 'sun' position. Failure to do so will result in the light not functioning as intended.

1.



2.



3.

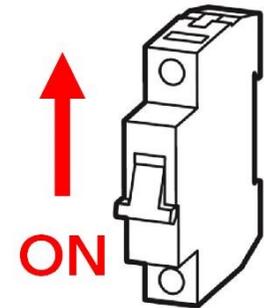
Electrical connection wiring

 LIVE (L) = Brown

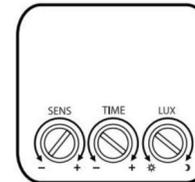
 Earth (⊕) = Yellow/Green

 NEUTRAL (N) = Blue

4.



5.



- **SENS:**
Adjustable sensitivity distance from 2 to 10 metres.
- **TIME:**
Adjustable delay timer from 10 sec to 10 mins
- **LUX:**
Adjustable ambient lux.

6.

7.

8.