



eurotech lighting 20W Floodlight PIR Sensor Instruction Manual

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**Floodlight – PIR Sensor
Model: 20W & 30W
Installation Instructions**



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20W Floodlight PIR Sensor

All installations must be carried out by a qualified electrician following local regulations. Make sure that the power is switched off before installation. Please read and follow the 'Installation instructions' and 'Safety instructions' sections carefully before commencing installation.

Installation of this model can change from time to time please read the instructions every time before installation. For detailed specifications, please go to our website eurotechlighting.co.nz

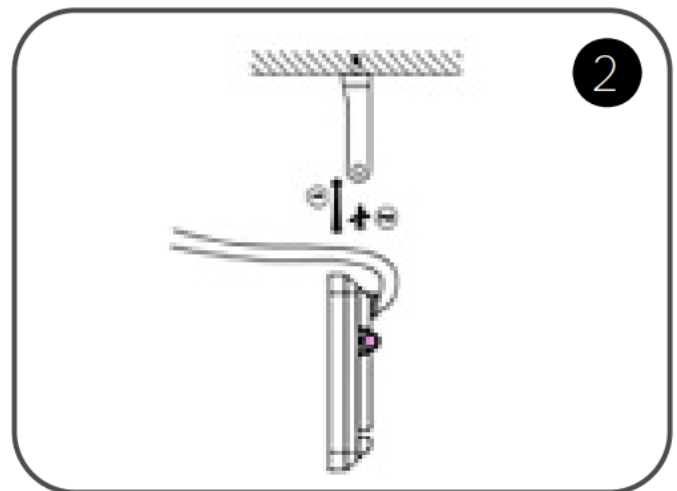
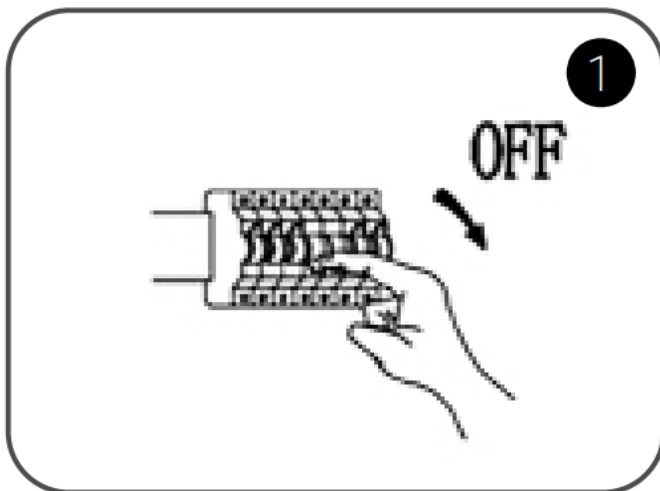
Code:	Colour:	Dimensions (mm):	IP Rating:	Kelvins:	Lumens:	Material:	Voltage:	Wattage:
FLOOD20WP IR	Black	120L x 90W x 34D	IP65	4000K	2000lm	Powder coated aluminum	230V	20W
FLOOD30WP IR		190L x 135W x 56D			3000lm			30W

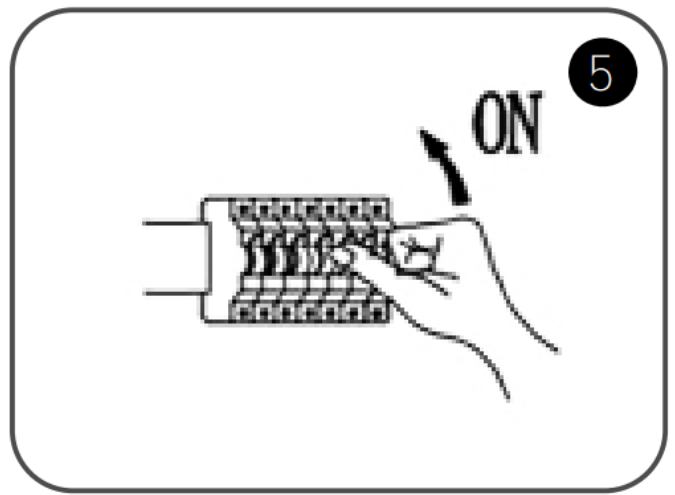
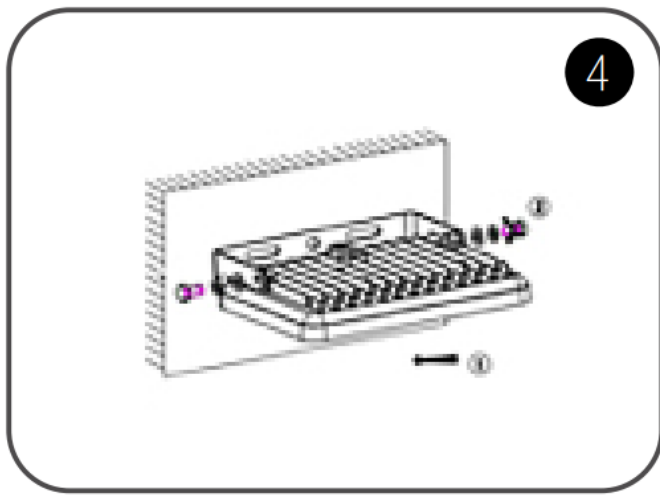
Product Information



Installation Instructions

1. Ensure the mains power supply has been switched off.
2. Mount the fitting bracket to your building element with the screws provided.
3. Connect mains power to the fitting and terminate the connection in an IP-rated junction box.
4. Set the fitting in its desired direction and tighten the screws.
5. Turns mains power back on and test that the fitting work properly.




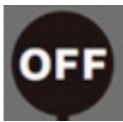





Safety Instructions

Read these instructions carefully before commencing installation.

1. The light source contained in this luminaire shall only be replaced by the manufacturer or this service agent or a similarly qualified person.
2. This LED luminaire must be installed by a licensed electrician ONLY following all local regulations.
3. Ensure that the cables will not be squeezed or damaged by sharp edges.
4. Clean the light with a soft cloth and a standard PH-neutral detergent.
5. Misuse of/or changes to the appliance shall void all warranties.
6. Do not install on a surface that is not suitable or deformed.
7. Do not install on or above a surface with a high temperature.
8. There should not be any materials that are corrosive, or explosive.

Remote Instructions

	<p>ON: Manuel Override: Light will stay on. For use, if you require your light to stay on for longer (e.g. fixing your car in your driveway). To set back to normal sensor mode use the same 3 easy steps shown below.</p>
	<p>OFF: Will turn fitting off if required (e.g. if a hot day is causing light to go on repeatedly). Note: When turned back on with the “on” button previous operation selection below will be remembered.</p>
	<p>DAY AND NIGHT OPERATION MODE: Sensor function (activation by movement) works during the day and the night. Will come on when movement is detected and will stay on for the time set and then go off.</p>
	<p>NIGHT OPERATION MODE: Sensor function (activation by movement) works during the night only (when the light level is below 50 lux). Light will come on when movement is detected and will stay on for the time set then go off.</p>
	<p>ALL-NIGHT MODE: The light comes on at night (when the light level is below 50 lux) and stays on until daylight (when the light level is above 50 lux). Light comes on in the dark and stays on.</p>

TIME:

S: Second M: Minutes H: Hours




For example:

- 30S means after 30 seconds, the lamp will turn off.
- 2M means after 2 minutes, the lamp will turn off.
- 1H means after 1 hour, the lamp will turn off.






SENSITIVITY:



	Detection range 5-8 meters
	Detection range 3-5 meters
	Detection range 1-3 meters

How to set up light fitting sensor function:

Your sensor light is ready to go in 3 easy steps.

1		Select the MODE button that you want your sensor function to be enabled for eg: Night Operation Mode, which will enable your sensor light to function during low light levels. The recommended setting is night operation mode.
2		Select the length of the TIME button that you wish your light to stay on eg: 30S means after 30 seconds, the lamp will turn off. Recommended time setting is 2 minutes.
3		Select the SENSITIVITY button of the sensor eg: this will enable how far away something is detected to turn on your light fitting. The recommended sensitivity setting is a 3-5 meter range: so movement from neighbors does not affect the sensor.

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For detailed specifications, please go to our website eurotechlighting.co.nz

Documents / Resources

	eurotech lighting 20W Floodlight PIR Sensor [pdf] Instruction Manual 20W, 30W, 20W Floodlight PIR Sensor, 20W, Floodlight PIR Sensor, PIR Sensor, Sensor
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References

- [Eurotech Lighting | Interior & Exterior Lighting NZ](#)