



◀ SMART SENSE PRO

180° PIR Motion Sensor

LHT1205 - Black Sensor

LHT1206 - White Sensor

TRINITY PRO ▶

220° PIR Motion Sensor

LHT1207 - Black Sensor

LHT1208 - White Sensor



PRO SERIES

PIR MOTION SENSORS

ZERO CROSS SWITCHING - Algorithm forcing switching only at 0 volts, suppressing in-rush current. Enables higher switching capacity and longer sensor life.

DUSK LEARN - Convenient for customising the sensor activation point at current light level.

MANUAL OVERRIDE - Single on/off switch to enable 6hr ON.

HOLIDAY MODE (Trinity Pro Only) - For periods on non-occupancy, this turns the load on after dusk, for a random period between 1-3 hours each night.

D-MODE - Setting option to disable PIR function, switching the load solely by light level commonly known as 'dusk to dawn' or 'PE cell operation'.

PULSE MODE - Single pulse output to enable connection to external time switches for other devices e.g. fans, motors.

**ZERO
CROSS**
Switching
included

Up to
600W
Max



IP55

IK07

SMART SENSE PRO

180° PIR Motion Sensor



Technical Data

Detection	Range (Max.)	Time On Adjustable	D Mode	Manual Override	Max. Switching	Colour	Product Code
180°	12m	2 sec - 15 min	Yes	Yes	2000W (Resistive) 400W (LED)	Black	LHT1205
						White	LHT1206

TRINITY PRO

220° PIR Motion Sensor

- Scrolling red LED for prowler deterrence



Technical Data

Detection	Range (Max.)	Time On Adjustable	D Mode	Manual Override	Timer Mode	Sensitivity Adjustable	Max. Switching	Colour	Product Code
220°	12m	2 sec - 15 min	Yes	Yes	1-3 hrs	Yes	2000W (Resistive) 600W (LED)	Black	LHT1207
								White	LHT1208

PRO Series General Information

Mounting	Housing	Pulse Mode	Zero Cross Switching	Dusk Learn Function	IP Rating	Safety	Warranty
Wall or Ceiling	UV-stabilised Polycarbonate	Yes	Yes	Yes	IP55	IK07	3 years