

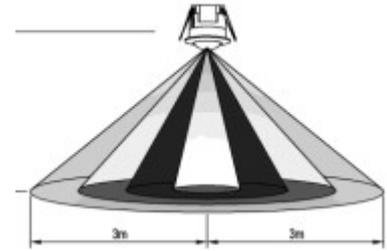
PIR Sensors

Data sheet

Advance LED Lighting Solutions have a range of sensors to meet your lighting requirements.

The table below shows our range of Passive Infra-Red sensors for use in offices, for building into linear fittings and for use in industrial applications.

The range includes sensors that can be programmed via switches on installation and some that can be programmed separately from ground level.



Advance Part code	PIR1	PIR2	PIR3	PIR4	PIR5	PIR6	PIR7	PIR8	PIR9
Description	PIR sensor, switching only, recessed, variable time delay, no programmer required. Suitable up to 4 metre mounting height.	PIR sensor, switching only, recessed, IP65, variable time delay, no programmer required. Suitable up to 4 metre mounting height.	PIR sensor, switching only, surface mounted, variable time delay, no programmer required. Suitable up to 4 metre mounting height.	PIR sensor, switching only for batten & non-corrosive luminaires, programmable with PROGRAMMER1, supplied loose for end user to install.	PIR sensor, switching only for batten & non-corrosive luminaires, no programmer required, supplied loose for end user to install.	PIR sensor, switching only, recessed, variable time delay, can be used for absence detection. Programmable with PROGRAMMER1. Suitable up to 6 metre mounting height.	Surface mounting box for PIR6 PIR sensors	PIR sensor, DALI output, recessed, IP20, variable time delay, daylight sensing, PROGRAMMER1 required. Suitable up to 6 metre mounting height.	PIR sensor, DALI dimming for batten & non-corrosive luminaires, supplied loose for end user to install. PROGRAMMER1 required.
Product Range	PIR	PIR	PIR	PIR	PIR	PIR	PIR	PIR	PIR
Technology	Passive infra red	Passive infra red	Passive infra red	Passive infra red	Passive infra red	Passive infra red	N/A	Passive infra red	Passive infra red
Mounting	Recessed	Recessed	Surface mounted	Batten fit	Batten fit	Recessed	Surface mounted	Recessed	Batten fit
Rated Load (W) (resistive)	300	600	200	400	500	400	N/A	Driver dependant	Driver dependant
Power consumption (W)	0.5	0.5	0.5	0.5	0.5	0.5	N/A	0.5	0.5
Max Mounting height (Metres)	2.2-4.0	2.2-4.0	1.8-4.0	12	6	6	N/A	12	12
Detection Distance Diameter (Metres)	6	8	8	16	10	10	N/A	18	16
Switching	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes
Dimming	No	No	No	No	No	No	N/A	Yes	Yes
Programmer	No	No	No	PROGRAMMER1	No	PROGRAMMER1	N/A	PROGRAMMER1	PROGRAMMER1
IP rating	20	65	20	65	20	20	20	20	65
Operating temperature	-20 to +40°C	-20 to +40°C	-20 to +40°C	-25 to +50°C	-20 to +40°C	-20 to +50°C	N/A	-20 to +50°C	-20 to +50°C
Warranty	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years

PIR1



PIR2



PIR3



PIR4



PIR5



PIR6



PIR7



PIR8



PIR9



PROGRAMMER1

