

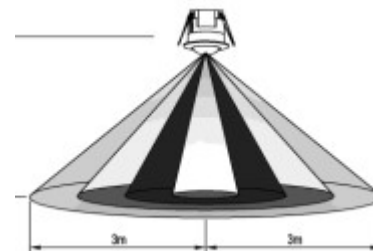
PIR Sensors

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	PROGRAMMER1
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 adsence detection. Programmable with PROGRAMMER1. Suitable up to 6 metre mounting height.	Surface mounting box for PIR6 PIR sensors	Programmer for PIR sensors
Product Range	PIR	PIR	PIR	PIR	PIR	PIR	PIR	Programmer
Technology	Passive infra red	Passive infra red	Passive infra red	Passive infra red	Passive infra red	Passive infra red	N/A	PIR/MW
Mounting	Recessed	Recessed	Surface mounted	Thru hole	Thru hole	Recessed	Surface mounted	N/A
Rated Load (W) (resistive/capacitive)	1200/300	1200/600	400/200	800/400	1200/500	800/400	N/A	N/A
Power consumption (W)	0.5	0.5	0.5	0.5	0.5	0.5	N/A	N/A
Mounting height (Metres)	2.2-4.0	2.2-4.0	1.8-4.0	12	6	6	N/A	N/A
Detection Distance (Metres)	6	8	8	16	10	10	N/A	N/A
Switching	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
Dimming	No	No	No	No	No	No	N/A	N/A
Programmer	No	No	No	PROGRAMMER1	No	PROGRAMMER1	N/A	PROGRAMMER1
IP rating	20	65	20	65	20	20	20	N/A
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	N/A
Warranty	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years

PIR1



PIR2



PIR3



PIR4



PIR5



PIR6



PIR7



PROGRAMMER1

