

PIR COMMISSIONING INSTRUCTIONS



SIMPLE COMMISSIONING

For ease of commissioning, four different modes have been pre-set in the handheld programmer.

To set a mode simply press the required button on the programmer, aim the programmer at the sensor and press the button. The luminaire will flash to verify the mode has been set. If a mode is selected inadvertently, press ok to cancel and select another.

The pre-set modes are as follows:

MODE 1 = The sensor will operate on a 10 second off delay for the purpose of checking functionality.

MODE 2 = Simple on/off operation with a 20 minute off delay.

MODE 3 = 3-step dim operation. After a 20 minute off delay the luminaire will dim to 10% light output for 30 minutes and then switch off.

MODE 4 = 2-step dim operation. After a 20 minute off delay the luminaire will dim to 10% light output until movement is detected.

ADVANCED COMMISSIONING

If the above modes do not fit your requirements, you can individually set the following options:

BRIGHTNESS – The maximum light output from the luminaire
(70% / 80% / 90% / 100%)

SENSITIVITY – The maximum detection range of the sensor
(20% / 50% / 75% / 100%)

HOLD TIME – How long the luminaire will stay at full output
(10s / 1m / 5m / 10m / 15m / 20m / 30m / 60m)

DAYLIGHT SENSOR – To hold lights off in bright conditions (– sets the current light level as the threshold / 10lux / 30lux / 50lux / – daylight operation)

STAND-BY DIM LEVEL – The light output level of the luminaire once the off delay has elapsed
(0% / 10% / 30% / 50%)

STAND-BY TIME – How long the luminaire will remain at the stand-by dim level during vacant periods
(+∞ / 1m / 30m / 60m)

To set any of the above parameters, press the button then use the buttons to highlight the required option on the programmer (indicated with a flashing LED). Once selected press , then aim the programmer at the sensor and press .

Used to override the luminaire on or off. If used, the luminaire must be set back to automatic operation using the button.

Used to restore default settings.

Used for a 2 second walk test mode for sensitivity only.

Press the button to exit this mode.

Not used.

PIR COMMISSIONING INSTRUCTIONS



TECHNOLOGY	Microwave sensor
COVERAGE	360°
DETECTION RADIUS	1-8m
MOUNTING HEIGHT	12M max.
OFF DELAY	10s to 60m
PROGRAMMER RANGE	15M max.
DEFAULT SETTINGS	100% sensitivity 5min Hold time Daylight operation 30% dim level 60min dim time