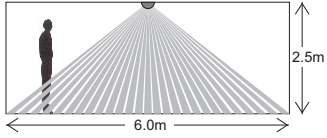


Technical Data

MAXIMUM RECOMMENDED MOUNTING HEIGHT: 3 metres

RANGE: Cone-shaped detection pattern, diameter (at floor level) = 2.4 x mounting height



OPERATING VOLTAGE: 230V 50Hz (UK & Europe)

RECOMMENDED CIRCUIT PROTECTION: 10 Amps

MAXIMUM LOAD: 6 Amps resistive or fluorescent

OFF DELAY: 20 minutes (fixed) and a 10-second Walk Test Mode (initiated using an HP10 or HP2000 Programmer)

DEPTH REQUIRED BEHIND CEILING: 125mm

WEIGHT: 70g approx excluding cable

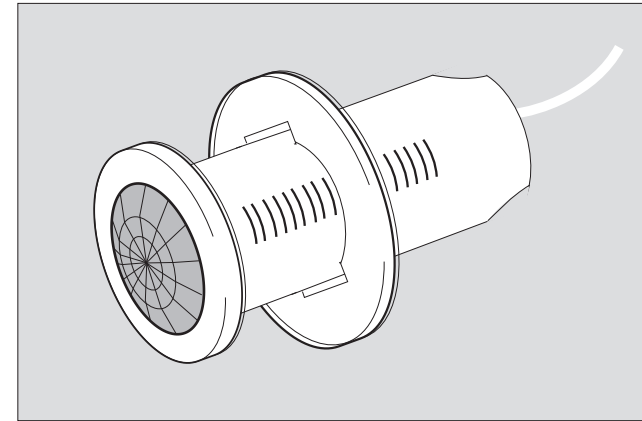
COLOUR: White

MATERIAL: Flame retardant PC/ABS

IP RATING: 4X



MS1000F Slimline Bronze Series LightSpot



Installation and Commissioning Instructions

Ex-Or

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At the end of their useful life the packaging and product should be disposed of via a suitable recycling centre. Do not dispose of with normal household waste. Do not burn.



W4387B

Bronze Series LightSpot - MS1000F

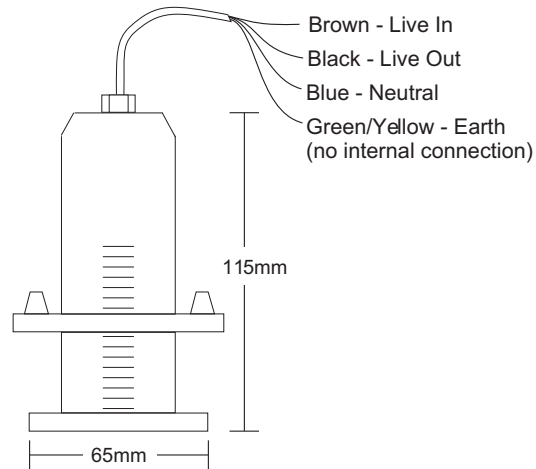
Only suitably qualified personnel should install this equipment.

Fixing

The detector is suitable for flush mounting in a suspended ceiling tile, maximum 54mm thick and with a minimum clearance of 125mm between the front surface of the tile and the hard ceiling behind. The detector should be mounted in the centre of the group of luminaires to be controlled. Cut a 50mm diameter (64mm if using an FR64 flush ring or PB64 plasterboard fixing kit) circular hole in the tile, feed the flying lead and detector through the hole and secure into position with the locking ring. Twisting the locking ring will release the detector should this be necessary.

Note: Do not mount within 25cm of a luminaire.

Electrical Connections



Important Additional Notes

1. Only suitably qualified personnel should install this equipment.
2. A means for disconnection must be incorporated in the fixed wiring in accordance with the current wiring regulations.
3. This equipment switches lights no more frequently than would a responsible human occupant. However, manufacturers of some lighting types (e.g. '2D' luminaires) may specify a maximum number of switching cycles in order to achieve a predicted lamp life. Please check with the manufacturer of the luminaires to ensure that they are compatible with automatic controls in this respect.

Commissioning

The units are supplied with factory default settings (power-up on, fully automatic operation, 20 minute off delay).

Off Delay

The Off Delay is set to 20 minutes and is non-adjustable. A 10-second Off Delay is available for walk testing the product.

Walk-test Mode

Walk-test mode is used to check that the detector is operating as required. The short off-delay enables the installer to check that lights are switching on when movements are made at the edge of the detection zone.

1. Change the programmed Off Delay to 10 seconds using either an HP10 or HP2000. When using the HP10, just press the white button - switch positions are not recognised for this product. When using the HP2000, select Utilities from the main menu, then select Walk Test and press OK.
2. Move around the area that is being controlled, stopping for 10 seconds to allow the lights to switch off, before moving and triggering the lights back on. The Off Delay will reset to its 20 minutes after a five minute period.