

directional microwave detector/photocell

> weblink > **COMRE**

- Uses active microwave detection technology
- Surface mounted directional detector
- 10 second to 20 minute time delay
- Switches up to 10A of lighting
- Sensitive to respond to very small movements
- Capable of effective presence detection in rooms of up to 20m x 20m and up to 25m range along a corridor
- Measures daylight penetration and holds off luminaires if adequate daylight is present (COMRE only)
- Adjustment controls for ON range, OFF range, OFF delay and photocell via side door (COMRE only)
- Maximum recommended mounting height 3.5m
- Semi recessed mounting and wall mounting kit available
- DSI/DALI versions available. Connections for push to make switch to manually control luminaires (COMRED and COMREY only)



Semi Recessed Mounting

ORDER CODES

Directional Microwave Detector

Surface Mounting **COMRE**

DSI Directional Microwave Detector

Surface Mounting **COMRED**

DALI Directional Microwave Detector

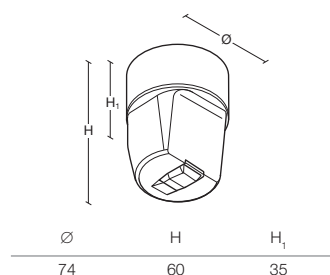
Surface Mounting **COMREY**

Options

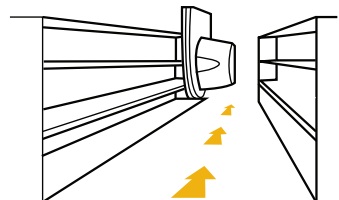
Semi Recessed Mounting Kit **COMRESFK**

Wall Mounting Kit **COMREWMK**

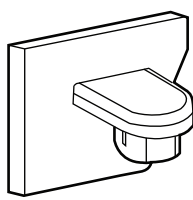
DIMENSIONS



METHODS OF WALL MOUNTING



Vertical Mounting



Horizontal Mounting

ACCESSORIES (see page 183)



Advance programmer COMAP



Hand held controller COMHHC

Detector	Mounting type	Detector type	Detector range	Max ceiling height	Control method	Detection method	Occupancy type	Off delay	Daylight hold off	Daylight regulating	Programmable	Maximum load
Directional Microwave Detector COMRE	Surface	Directional	20m x 20m rooms and up to 25m corridors	3.5m	Volt free	Microwave	Presence	10 sec-20 min	Yes	No	Manual	10 amps
Programmable Directional Microwave Detector COMRED	Surface	Directional	20m x 20m rooms and up to 25m corridors	3.5m	DSI	Microwave	Presence Absence	5-60 min	Yes	Yes	Yes	6 amps 25 ballasts
Programmable Directional Microwave Detector COMREY	Surface	Directional	20m x 20m rooms and up to 25m corridors	3.5m	DALI	Microwave	Presence Absence	5-60 min	Yes	Yes	Yes	6 amps 25 ballasts