

programmable microwave detector/photocell

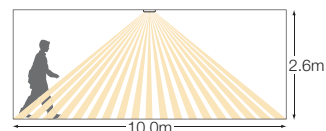
> weblink > **COMRG**

- Uses active microwave presence detection technology
- Ceiling mounted 360° microwave detector
- Recessed or surface mounting
- Switches up to 6A of lighting
- Sensitive to respond to very small movements
- Dual circuit control
 - switched output
 - separate DALI/DSI output for photocell control
- Wide angled lens detects movement up to 10m in diameter at 2.6m mounting height
- Measures daylight penetration and dims luminaires accordingly
- Maximum recommended mounting height 3m
- Wall switch override connections for push to make switch to manually control luminaires



Surface mounting

DETECTION RANGE



ORDER CODES

DSI microwave detector

Recessed Mounting
Surface Mounting

COMRGD
COMRDSM

DALI microwave detector

Recessed Mounting
Surface Mounting

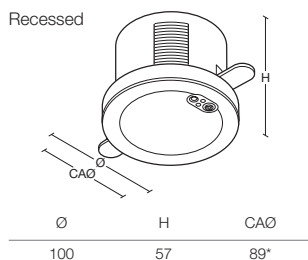
COMRGY
COMRGYSM

Optional Command Fast Link connector

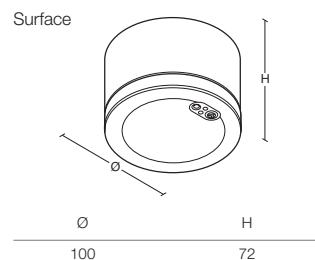
CFL 6 POLE/3 POLE Add suffix **/CFL63P** to order code i.e. **COMRG/CFL63P**

DIMENSIONS

Recessed

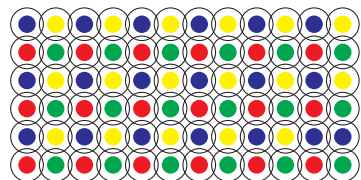


Surface



* For metal pan or integration into luminaire cut aperture is 92mm

DETECTION RANGE



For reliable operation it is essential that units of the same colour code do not occupy adjacent positions in open-plan areas. This is why Whitecroft supplies four variants of the COMRG Detector (Blue/Yellow/Red/Green). Orders are dispatched with a suitable colour code mix.

ACCESSORIES (see page 183)



Hand held programmer COMPTC



Hand held controller COMHHC and COMSSC

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
Ceiling Mounted Microwave Detector COMRGD	Recessed/ Surface	360°	Ø 10m @ 2.6m	3m	DSI Dual circuit	Microwave	Presence Absence	5-60 min	Yes	Yes	Yes	6 amps ≥ 25 ballasts
Ceiling Mounted Microwave Detector COMRGY	Recessed/ Surface	360°	Ø 10m @ 2.6m	3m	DALI Dual circuit	Microwave	Presence Absence	5-60 min	Yes	Yes	Yes	6 amps ≥ 25 ballasts