

+ IP
54



5 YRS

PHYSICAL DATA

FEATURES

- Material: Flame retardant ABS and Polycarbonate/ABS
- These compact surface mounted PIR detectors provide automatic control for lighting, heating and ventilation loads
- No external control boxes are required as the unit is self contained
- This range of surface mounted PIR presence detectors is perfect for simple attachment when flush mounting is not possible
- Self contained unit, Easy to install via back plate
- Infrared programmable via our UHS5 and UNLCDHS handsets
- IP40 without gasket; IP54 with gasket

OPTIONS & ACCESSORIES

- Three models are available: premium (PRM), direct dim (DD), and analogue dim (AD) all of which will switch a wide range of luminaires. The direct dim variant controls DALI or DSI digital dimming ballasts whilst the analogue dim variant controls 1-10V dimming ballasts
- UHS5 and UNLCDHS handsets available for selection

MOUNTING: Surface

APPLICATION AREAS

Indoor, Commercial, Residential, Retail, Hospitality

TECHNICAL DATA

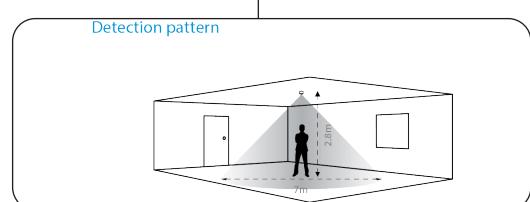
EBDSM-PRM

EBDSM-DD

EBDSM-AD

CONTROL METHOD	PRM SWITCHING	DALI / DSI DIMMING upto 20 DRIVERS/BALLASTS 230VAC +/- 10% n/a	1-10V ANALOGUE upto 10 DRIVERS/BALLASTS 230VAC +/- 10% n/a
DEVICE/BALLAST CONTROL	-		
SUPPLY VOLTAGE AC	230VAC +/- 10%		
SUPPLY FREQUENCY (HZ)	50HZ		
POWER CONSUMPTION			
- PARASITIC MW	895mW	807mW	260mW
- TERMINAL CAPACITY	2.5mm ²	2.5mm ²	2.5mm ²
OPERATING TEMP °C	-10°C TO 35°C	-10°C TO 35°C	-10°C TO 35°C
HUMIDITY	5-95% non condensing	5-95% non condensing	5-95% non condensing
MAX LOADS			
- INCANDESCENT (INC)	10A	10A	10A
- FLUORESCENT (F)	10A	10A	10A
- COMPACT FLUORESCENT (CF)	10A	10A	10A
- LED LIGHTING	10A	10A	10A
- RESISTIVE HEATERS	10A	10A	10A
- FANS/VENTILATION EQUIP	10A	10A	10A
TIME-OUT RANGE	10s - 99m	10s - 99m	10s - 99m
WEIGHT (KG)	0.15KG	0.15KG	0.15KG
DIMENSIONS	D:φ94 x H:50mm	D:φ94 x H:50mm	D:φ94 x H:50mm

Detection pattern



E&OE MAY OCCUR



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