HIGH BAY / HIGH LEVEL FLUSH MOUNTED

SENSORS

Colour: White

Cut Out ϕ64mm

+ IP 40

5 YRS

PHYSICAL DATA

FEATURES
- Material: Flame-retardent ABS/Polycarbonate
- The EBDHS PIR presence/absence detector is developed for lighting control in areas with demanding spaces and increased mounting heights
- Ground breaking detection range - For mounting at heights up to 20m depending on operating parameters
- Unique lens technology – high sensitivity
- Ideal for high level/high bay applications
- Programme time delay and lux settings via infrared handset
- Supplied with adjustable masking shields to tailor detection zones

OPTIONS & ACCESSORIES
- Available control methods include: PRM Switching, DALI & DSI Dimming, Analogue Dimming and KNX
- Special order variants for: LT30 - Low temperature and LV - Low Voltage

MOUNTING
Recessed

APPLICATION AREAS
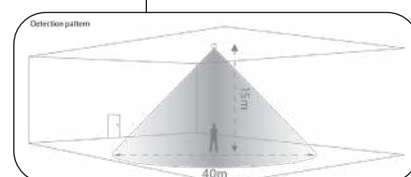Indoor, Commercial, Residential, Retail, Hospitality

TECHNICAL DATA	EBDHS-PRM	EBDHS-DD	EBDHS-AD
CONTROL METHOD	PRM SWITCHING	DALI / DSI DIMMING	1-10V ANALOGUE
DEVICE / BALLAST CONTROL	n/a	upto 20 drivers / ballasts	upto 10 drivers / ballasts
SUPPLY VOLTAGE AC	230VAC +/- 10%	230VAC +/- 10%	230VAC +/- 10%
SUPPLY FREQUENCY (HZ)	50HZ	n/a	50HZ
POWER CONSUMPTION			
- PARASITIC MW	847mW	299mW	305mW
- 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 (LED)	10A	10A	10A
- RESISTIVE HEATERS (RH)	10A	10A	10A
- FANS & VENTILATION (F&V)	10A	10A	10A
TIME-OUT RANGE	10s - 99m	10s - 99m	10s - 99m
WEIGHT (KG)	0.2KG	0.2KG	0.2KG
DIMENSIONS	D:ϕ88 x H:112mm	D:ϕ88 x H:112mm	D:ϕ88 x H:112mm
CUT-OUT	D:ϕ64mm	D:ϕ64mm	D:ϕ64mm

Detection pattern

E&OE MAY OCCUR