

## Presence detector

# LuxMaster BLS

EAN 4007841720414



## Functional description

The BLS takes care of managing lighting for larger-type rooms. The multi-sensor system permanently provides optimum illumination and has a positive effect on well-being and productivity – while also cutting energy costs. Connected in parallel, three pyro sensors register whether people are present, with a light sensor measuring ambient brightness. The BLS presence detector uses these measurements as the basis for switching connected light sources ON and OFF. Simply intelligent.

## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 66 mm
Mains power supply	230 – 240 V , 50 / 50 Hz
Sensor Technology	passive infrared
Application, place	Indoors
Type of installation	Surface wiring
Switching zones	1320 Schaltzonen
Electronic scalability	No
Mechanical scalability	No
Mounting height	2,50 – 3,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, tangential	Ø 24 m (452 m²)
Reach, presence	Ø 4 m (13 m²)
Twilight setting TEACH	No
Twilight setting	20 – 1300 lx
Time setting	280 s – 30 min
Switching output 1, resistive	2000 W
Constant-lighting control	No
Basic light level function	No
With remote control	No
Interconnection	Yes
IP rating	IP20
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years

Presence detector

## LuxMaster BLS

EAN 4007841720414

### Sensorenerfassungsbereich 1

