

IS 2180 ECO

Cuts a fine figure.

On the wall and as a guard dog.

The ideal choice for watching over areas of up to 200 m². Not only impressing with top-class sensor technology, this one also pleases the eye with its modern design that fits perfectly into the overall picture on contemporary architecture.

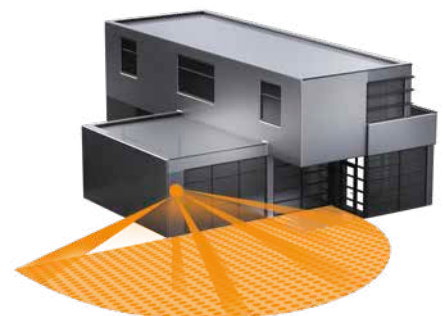
No exception here either: flexibility in adjusting coverage angle and reach.



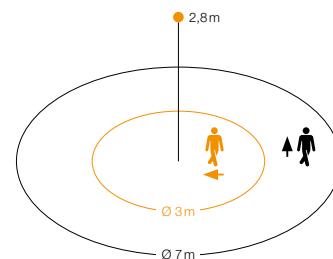
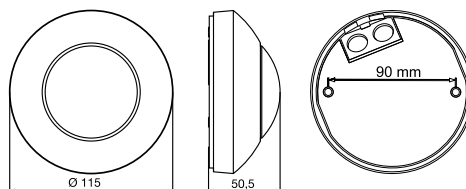
2000w
max.



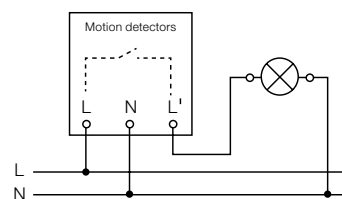
5 JAHRE
GARANTIE
manufacturer's
warranty



EAN IS 2360 ECO	4007841 006556
Type	Motion detector
Dimensions (HxWxD)	∅ 115 x 50.5 mm
Power supply	220 - 240 V, 50 / 60 Hz
Sensor type	Passive infrared
Where to use	Indoors and outdoors
Installation	Ceiling
Mounting height	2 - 4 m
Recommended mounting height	2.8 m
Output	max. 2000 W (resistive load), max. 6 fluorescent lamps / LED lamps, $C \leq 132 \mu\text{F}$ max. 500 VA ($\cos \phi = 0.5$)
Angle of coverage	360° with 180° angle of aperture
Capability of masking out individual segments	Yes
Reach	max. ∅ 7 m tangential (38 m ²), temperature-stabilised
Twilight setting	2 - 2000lx
Time setting	8 sec - 35 min
IP rating	IP54
Temperature range	-20 to +50°C



IS2360ECO detection zone
Possible mounting height: 2 - 4 m
Orange: radial
Black: tangential



For solo operation only.

Further circuit diagrams starting on page 82

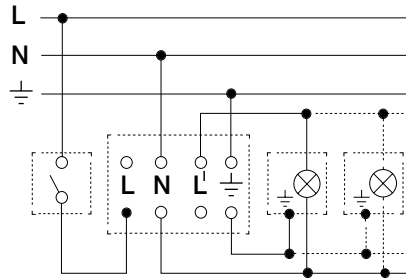
UV-resistant plastic



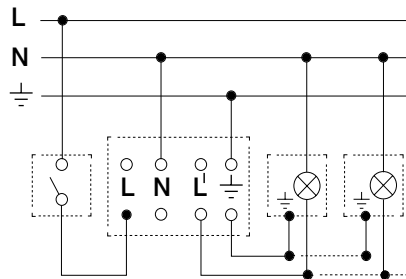
Wiring diagrams for 2000 ECO series

Connections for: IS 2180-5 / IS 2180-2 / IS 300 / IS 2160 ECO / IS 2180 ECO / IS 2360 ECO / IS 2360-3 ECO / IS 2360 DE ECO / IR 2180 concealed ECO

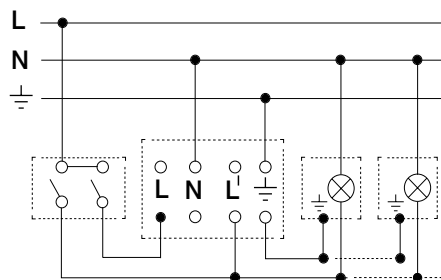
Light without neutral conductor



Light with neutral conductor



Connection using two-circuit switch for manual and automatic operation



Connection via a two-way switch for manual override and automatic operation

Setting I: automatic operation
 Setting II: manual operation
 Manual override for constant light
 Note: The system cannot be switched OFF, it is only possible to select operation via setting I or II.

