

IR 2180 UP ECO

The new universal wizard.

It is great when things simply work without great effort. As is the case with the IR 2180 concealed ECO, which can be used to automate light in corridors, stairwells or WCs in next to no time. Simply exchange with the existing flush-mounted switch. Works every time – whether as a 2-wire or 3-wire installation. Switches all lamp types. The built-in 180° infrared sensor impresses with a reach of up to 8 m. And thanks to the integrated button, manual switching is possible at any time as well.




infrared
sensor 180°


max. 8m


IP20

200w
max.

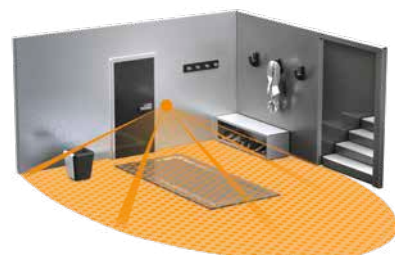

1,1 - 2,2m


2 - 1000 lux


5 sec - 30min

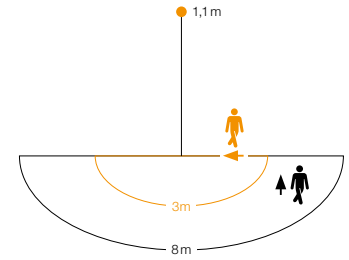
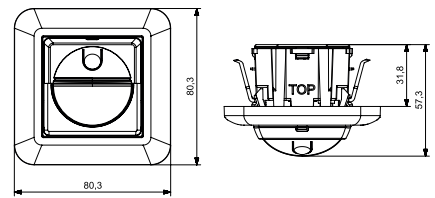

energy
saving

5 JAHRE
GARANTIE
manufacturer's
warranty



180°, max. 8m

EAN IR 2180 concealed ECO	4007841 065003
Type	Motion detector / sensor switch
Dimensions (Ø x H)	81 x 81 x 57 mm
Power supply	220-240 V, 50 / 60 Hz
Sensor type	Passive infrared
Where to use	Indoors
Installation	Wall
Mounting height	1.1 - 2.2 m
Recommended mounting height	1.1 m
Output	max. 200 W (resistive load), max. 4 fluorescent lamps / LED lamps, C ≤ 88 µF
	max. 200 VA (cos φ = 0.5)
Angle of coverage	180° with 90° angle of aperture
Reach	max. radius 8 m
Twilight setting	2 - 1000 lx
Time setting	5 sec - 30 min
IP rating	IP20
Temperature range	0 to + 40°C



IR 2180 concealed ECO detection zone
Possible mounting height: 1.1 - 2.2 m
Orange: radial
Black: tangential

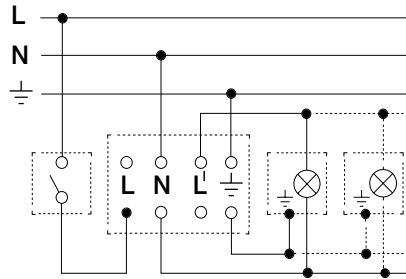
2 or 3-wire installation



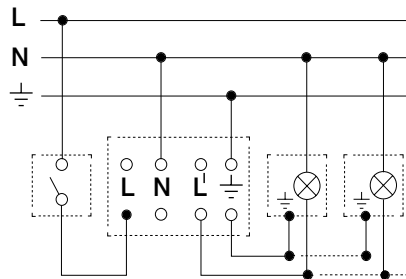
Wiring diagrams for 2000 ECO series

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

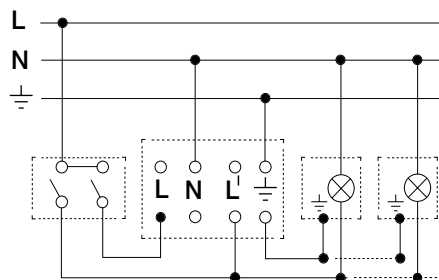
Light without neutral conductor



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.

