

IR 180 UNIVERSAL

The world first for modernisation and refurbishment.

You can now upgrade existing buildings with state-of-the-art technology in next to no time. The infrared sensor switch IR 180 UNIVERSAL in a 2-wire design makes it possible. It can be installed with conventional 2-wire cables, making it a real sensation. The integrated SuperCap, which feeds the sensor switch in the event of a power interruption, ensures perfect operation thanks to the zero-watt standby mode consumption. This means it can switch every lamp on and off, making it a future-proof investment. The IR 180 UNIVERSAL comes in a completely new design and can be installed quickly and easily in all existing walls.



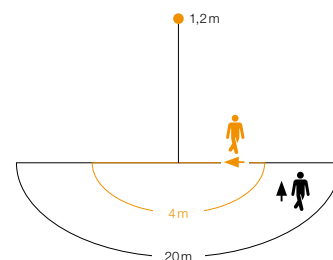
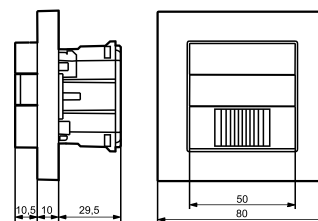
CONTROL
PRO
SYSTEM



	Halogen	T5	LED	CFL
IR 180 Universal	✓	✓	✓	✓
Conventional 2-wire switch	✓	—	—	—



EAN IR 180, UNIVERSAL, white	4007841 033149
EAN IR 180, UNIVERSAL, silver	4007841 033132
Type	Presence switch
Dimensions (H x W x D)	80 x 80 x 20.5 mm
Power supply	220-240V, 50/60Hz
Power consumption	.0 W, charge current depending on lamp
Storage technology	Super-capacitor energy storage
Sensor type	Passive infrared
Where to use	Indoors
Installation	Wall
Recommended installation height	1.2 m
Output	max. 200 W,
	max. 6 fluorescent lamps / LED lamps, $C \leq 132 \mu\text{F}$
	max. 100 VA ($\cos \phi = 0.5$)
Angle of coverage	180°
Reach	max. 20 m
Twilight setting	2 - 1000lx
Time setting	30 sec - 15 min
User-friendly settings	Normal/test operation,
	fully / semi-automatic, switch active / switch inactive, ON / ON-OFF
IP rating	IP20
Temperature range	0 to +40°C
Enclosure	UV-resistant plastic, paintable



IR 180 UNIVERSAL detection zone
 Mounting height: 1.2 m
 Orange: radial
 Black: tangential

Optional accessories

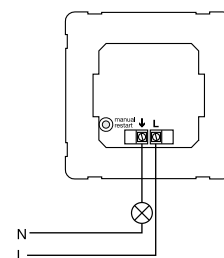
EAN Adapter for Busch-Jaeger, white	4007841 034139
EAN Adapter for Busch-Jaeger, silver	4007841 034146
EAN Adapter for Jung, white	4007841 034184
EAN Adapter for Jung, silver	4007841 034177
EAN Adapter for Feller, white	4007841 034160
EAN Adapter for Feller, silver	4007841 034153



White



Silver



Also suitable for parallel operating mode.
 Further circuit diagrams starting on page 154

Optional adapters made of UV-resistant plastic

