

Product datasheet

Specifications



Passive Infrared Sensor, C-Bus Control and Management System, 110 degrees

5750WPL-GY

Main

Range	C-Bus
Product brand	Clipsal
Product or component type	Occupancy sensor
Device application	Lighting
Sensor type	PIR
Product specific application	Staircase monitoring
Main colour tint	Grey
Colour tint	Grey

Complementary

[Ue] rated operational voltage	15...36 V DC
[In] rated current	18 mA
Communication network type	C-Bus 100
Number of channels	1
Type of setting	Light sensitivity adjustable
Light intensity adjustment	1 lux user selectable
Data backed up	Non-volatile memory
Local signalling	LED for status
timer resolution	1 s
warm-up time	5 s
Horizontal detection angle	0...110 °
Time delay range	0...1 s (switch-on)
Duty cycle	1090 min
Detection face	Lateral: 12 m Frontal: 18 m
C Bus termination	2 flying leads
Material	Plastic
Device mounting	Surface
Mounting support	Wall Ceiling
Mounting height	2.4 m
fixing center	84 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Width	74 mm
Height	111 mm
Depth	138 mm
Colour code	GY

Environment

IP degree of protection	IP66
Ambient air temperature for operation	0...45 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.6 cm
Package 1 Width	17.6 cm
Package 1 Length	24.8 cm
Package 1 Weight	340 g
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	18.2 cm
Package 2 Width	30.8 cm
Package 2 Length	45.3 cm
Package 2 Weight	3.6 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	8 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.7 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	27
End of life manual availability	End of Life Information
Take-back	No