

Philips Lighting Controls



Lighting controls are an established way to save energy and enhance interior ambience. Our lamps are designed to work with controls to deliver the best possible results. If your installation does not already have benefit of lighting controls, Philips can offer a whole range of products that might be considered. From simple 'stand alone' products like the Occuswitch movement detectors to fully networked LightMaster systems capable of managing a whole building, some form of lighting control will further enhance your lamp choices.

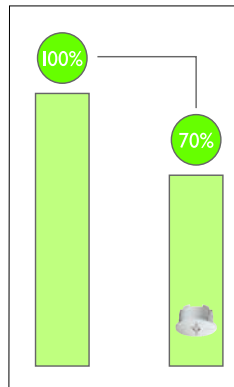


Occuswitch

Occuswitch – the movement detector that allows energy savings of up to 30%



Occuswitch



Presence Detection

Occuswitch is a stand-alone movement detector that switches the lights off when an area is vacated – a simple but effective way to reduce energy consumption by up to one-third. With potential savings of this magnitude, Occuswitch offers a fast payback as well as lower total cost of ownership. And because it facilitates compliance with the latest EU building directives, you can be sure this is a future-proof investment that will deliver lasting savings. Compatible with any type of luminaire or lamp and featuring a highly sensitive presence-

detection sensor, Occuswitch is a versatile solution – not just for spaces such as offices, but also for storage areas, toilets, corridors, lobbies and the like. Several Occuswitches can be grouped to cover larger areas.

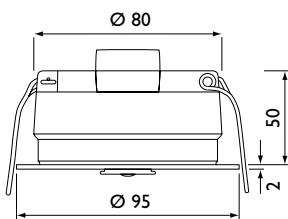


Easy, flexible installation

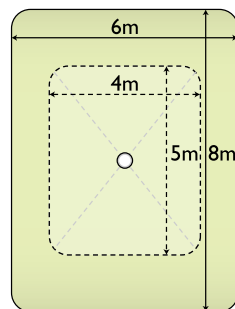
To make installation as easy and quick as possible, Occuswitch comes equipped with Wieland plug connectors. However, it can also be connected to conventional wiring.

Daylight switching

Occuswitch features daylight override as standard. This prevents the lights from switching on when there is sufficient daylight present. This can generate additional savings of up to as much as 20% on electricity consumption, by switching the lights off when there is enough incident daylight.



Dimensions in mm



Detection pattern

----- desk work
———— walking



Ceiling box (LRH1070)



Wieland cable (LCC1070)

Technical data

Mains input	230Vac ±10%; 50 .. 60Hz ±5%
Max load	6 A. (1380 VA), any load
Operating conditions	
Temperature	5 .. 50 °C
Connector	3-pole screw terminal wiring up to 2,5 mm ²
Wieland cable	LCC1070 GST18i3 male + female
Cable	PVC
Optional	GST18i4 halogen free cable
Protection Class	IP20
Colour	RAL 9010
Flammability	UL94 V-0
Glow wire test	960 °C/5s
Light levels	250 .. 1000 lux
Mounting height	2.5 .. 3.5 m.
Mounting hole size	80 .. 82 mm

Product

Product	Code
Occuswitch LRM 1070/00 Sensor Movement Detector	100/100415
Surface Mount Ceiling Box for LRM1070/00	100/100416
3 Pole Wieland Cable for LRM1070/00	100/100417

If not recessing Occuswitch into ceiling tile – order surface mount ceiling box