

- >> Attractive looks
- >> Optimal for lighting control systems
- >> Convenient Installation
- >> Detection range: 120° (side view),
360° (top view)
- >> Adjustable lux level control
- >> Adjustable time delay



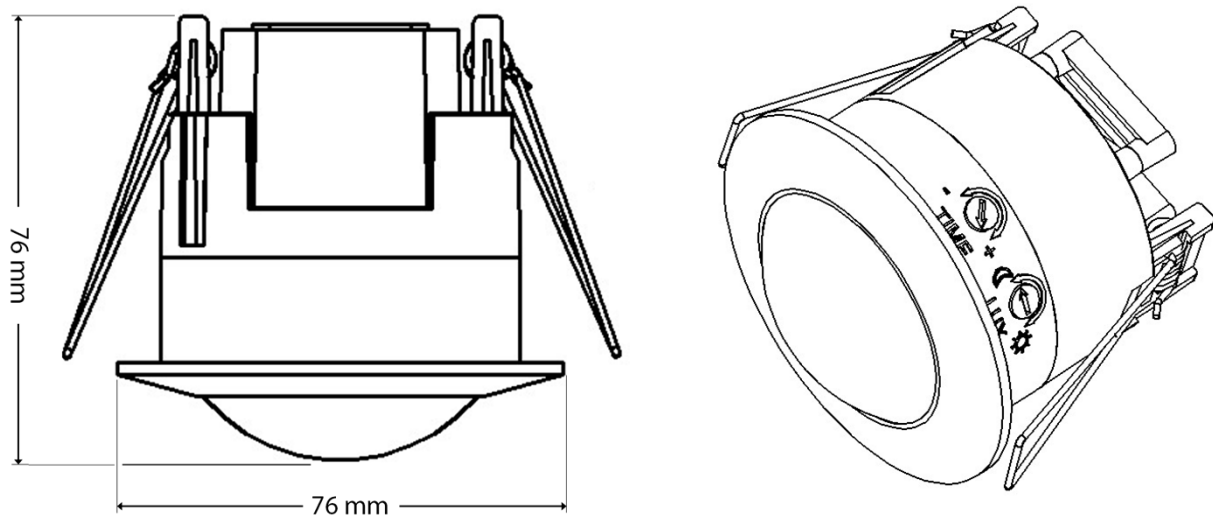
Flush Mounted Passive Infrared Motion Sensor

The flush mounted passive infrared motion sensor FX-PIR-C360F-230V is designed for indoor use and is optimal for stand-alone automatic lighting control systems. The sensor utilizes the infrared energy from human as control source signal and it can load at once when there is a detection event registered in its range. The wide angle of view and a maximum detection range of approximately 5 meters combined with very attractive looks makes the FX-PIR-C360F-230V an excellent choice for stand-alone automatic lighting controls systems of hotels, residential and commercial buildings.

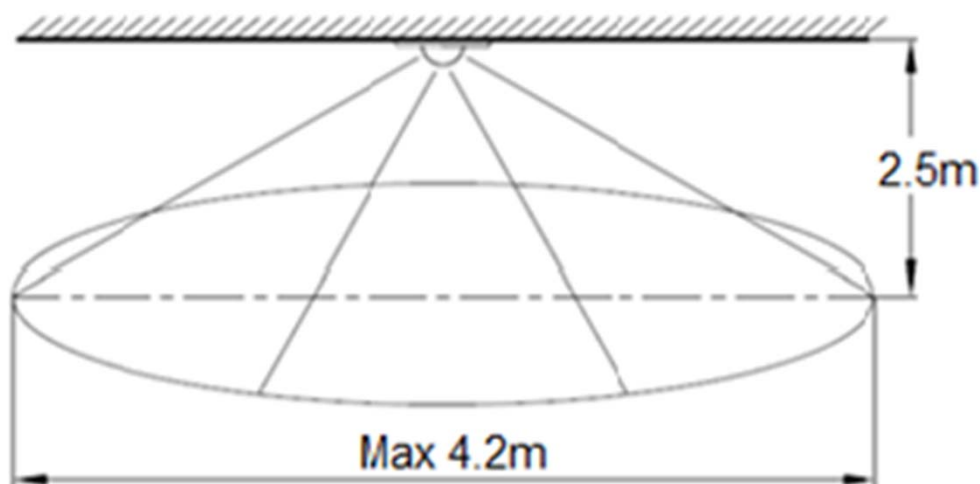
An adjustable delay time up to 7 minutes can be set and it determines how long the light stays on after activation. The Lux level adjustment determines at what light level the Sensor will start driving the output circuit when you set the motion sensor to automatic mode.

Technical features

Operating voltage:	220-240 VAC, 50-60 Hz
Max. current consumption (±10%):	< 0.45 W (0.1W static)
Detection Angle:	360°(top view)
Rated load::	1200W resistive load, 200W inductive load (fluorescent lamp)
Maximum Range:	4.2 m @ 2.5m Height
Installation height::	2.2m ~ 4m
Off Delay:	10 s ~ 7 min
Operating temperature range:	-20...+35 °C
Operating humidity:	0..... 93±3%, Non Condensing
Lux level setting:	3 ~ 2000 lux
Detectable Speed:	0.6 ~ 1.5 m/s
Size:	76mm (H) x 76mm (D)
Weight:	96 g
Approvals:	CE
Manufacturing Process:	ISO9001



Detection area and distance



Mounting Height	Detection Area (at 24°C)	
	Walking activity	Sitting activity
2.5m	4.2m	2.5m
3.0m	5.6m	2.9m
3.5m	6.8m	3.4m
4.0m	8.0m	3.9m

Part numbers

FX-PIR-C360F-230V

Ceiling mount digital PIR detector