

SEN01 - FLUSH MOUNT PIR MOTION SENSOR

SEN01 - Designed with a low profile for aesthetically demanding architectural projects providing a high-quality sensor for simple on/off occupancy control. An intelligent photocell is also included to prevent switching on the lights when natural daylight is available.



FEATURES:

- Easy setup of the sensor after installation using remote
- Store settings in the remote for easy commissioning when programming multiple sensors.
- An intelligent photocell is also included to prevent switching on the lights when natural daylight is available.
- Synchronization terminal for grouping of sensors.
- Zero crossing detection to reduce in-rush current and maximize relay life

SPECIFICATION:

ELECTRICAL AND ENVIRONMENTAL PARAMETERS

Input voltage	120~277VAC 50/60Hz
Stand-by power	<1W
Max. capacitive load	400VA
Max. resistive load	800W
Warming-up time	20s
Operation temperature	-20°C ~ +50°C
IP rating	IP20

SPECIFICATION:

SENSOR PARAMETERS

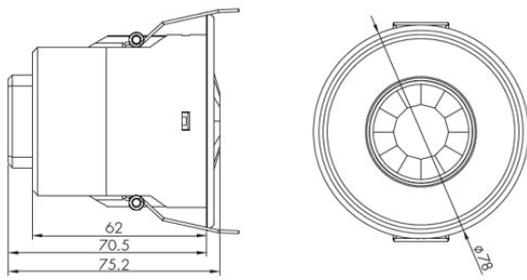
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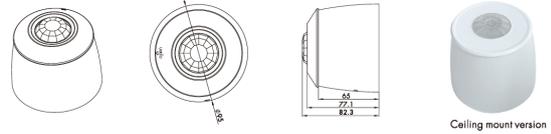
SAFETY AND EMC COMPLIANCE

EMC standard (EMC)	EN55015, EN61000
Safety standard (LVD)	EN60669-1, EN60669-2-1
Certification	Semko, CB, CE, EMC, LVD, RCM

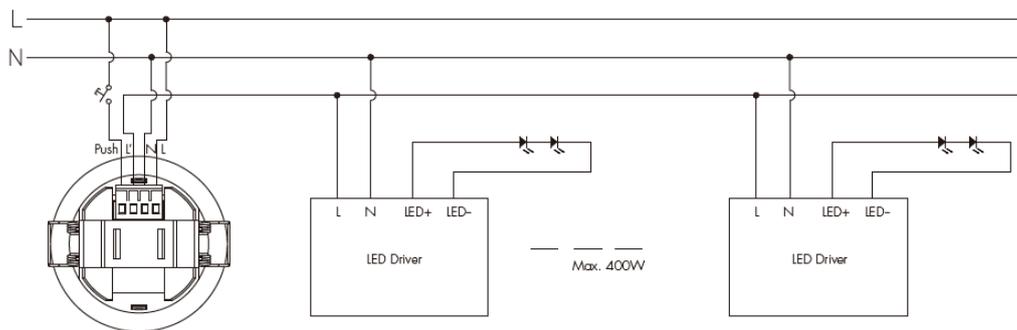
MECHANICAL DRAWING



Horizontal angle: 270°, Vertical angle: 7°

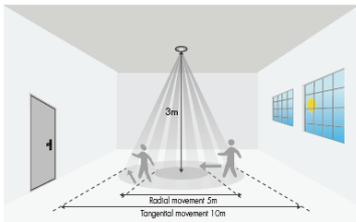


WIRING DIAGRAM

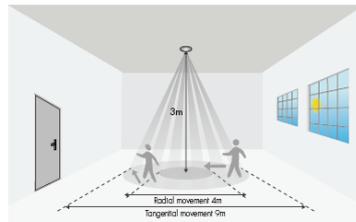


DIRECTION PATTERN

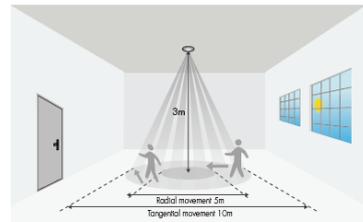
Detection range with convex lens



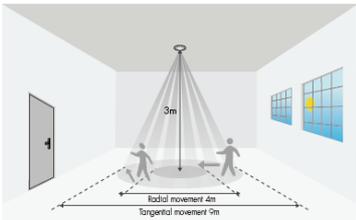
Detection range with flat lens



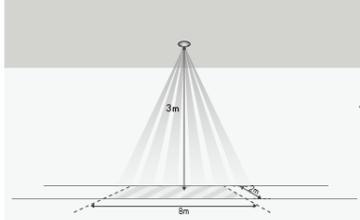
Detection range with convex lens and 50% Blind A



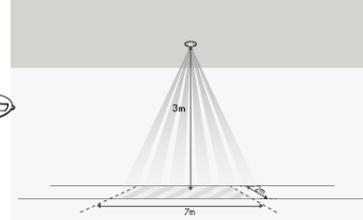
Detection range with flat lens and 50% Blind A



Detection range with convex lens and corridor Blind B



Detection range with flat lens and corridor Blind B



Refer to the instruction manual for instructions on installation, settings, and operation.