

LS - 908E

eConzerv's LS-908E is a controller based Motion Detector with built in switch, containing all advantages of ambient light sensing with pyroelectric sensor for excellent performance and reliability in a desirable ceiling mount design. The LS-908E has a 360° field of view and a 8m diameter detection pattern..

Features

Precision detection

Analog and Digital signal processing is combined to remove noise and hence to reduce false switching with **SpotOn** filter algorithm in multiple domains including amplitude, frequency, pulse count with bipolar signal processing.

Uniform sensitivity optic

Optimum detection is achieved by using uniform zone distribution optic / lens manufactured using patented material for uniform sensitivity throughout detection area

Manual control on Operational modes

Operating mode can be overridden by switching power switch twice within 3 seconds

Quick installation mode

Quick check mode for initial installations.

Versatile performance:

Advance detection technology and compact design make the sensors ideal for both residential and commercial applications.

Sleek, attractive housing

The sleek housing fits into variety of building styles and blends with any room decor. The housing offers detachable connector or separate cable for easy, fast and trouble free installation



**PIR
LIGHT
SWITCH**



ZANSA™

LS - 908E

Specifications:

Physical Dimensions (mm)

(H x W x D)
100 x 42 x 75

Weight

Packed Product: approx. 160gm

Power requirements:

230VAC + 10%, 20mA.

Load

600W Incandescent.
120W fluorescent.

Detection range:

8m x 360° at 20°C

Mounting Height:

3m typical

Operational modes

ON: Output is always ON

OFF: Output is always OFF

Auto: Output will be switched on and off depending on valid PIR signal

ON Time

Determines the lamp on time after last motion is detected.

-75 Seconds ~20 minute

Lux level

Determines the operation of light switch, by sensing ambient light.

- 1LUX ~ Daylight

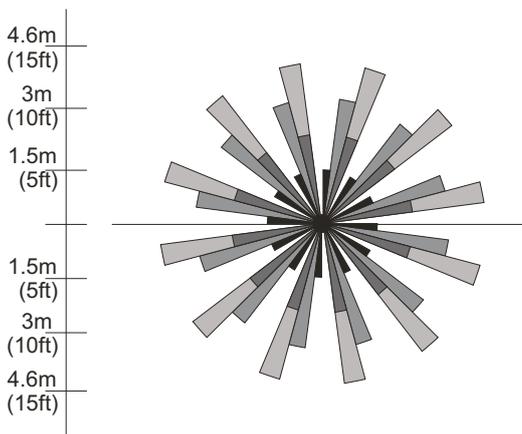
Sensitivity

1-2 steps within the field of view

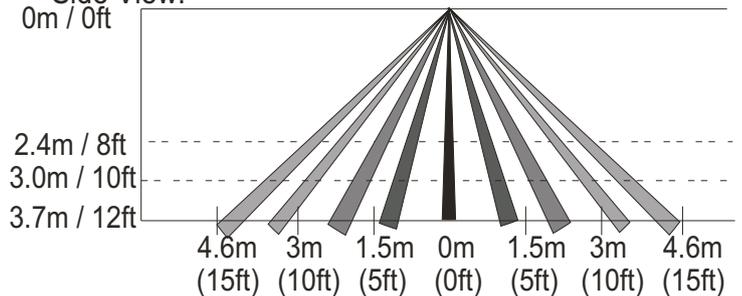
PIR
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Detection Pattern

Top View:



Side View:



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