

PRODUCT DESCRIPTION

PD-2400 EXTERNAL OCCUPANCY DETECTOR



PD-2400. External occupancy detector 24VDC/VAC.

INTRODUCTION

PD-2400 is a 24 VDC/VAC voltage-fed passive IR detector for presence detection.

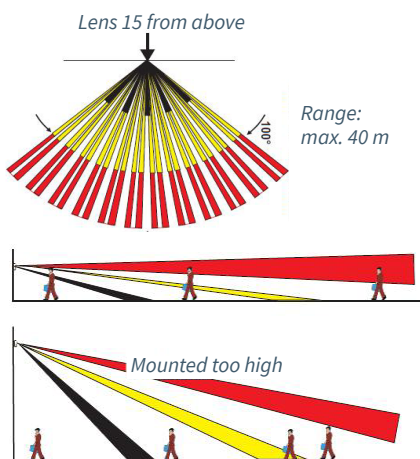
FUNCTION

The sensor detects movements in the detection area and sends a signal to the connected regulator or control unit for lighting.

The lens in the detector collects heat radiation from different fields into the sensor element. When a person crosses a field, a strong signal is generated. The detector is therefore placed so as to pass across the field of the lens.

CHOICE OF LENS

There is a selection of different lenses designed for different purposes. PD-2400 is supplied as standard with lens 15, which has 58 detection fields on three levels. The detection area is 40X40 metres.



Range and detection fields of lens 15.

TEKNISKA SPECIFIKATIONER

General

Adjustment

Vertical: +10 to -20 degrees, calibrated scale.
Horizontal: Up to 30 degrees.

Dimension

102 x 70 x 50 mm (LxWxH)

Weight

98 g.

Electrical system

Supply

PD-2400: 15 - 26 VAC / 18 - 37 VDC.

Detector

Dual element, low noise, pyroelectric IR detector.

ADDITIONAL PRODUCT DOCUMENTATION

The documents are available at www.lindinvent.com

Document	Comment
Installation instructions	Prepared for fastening with a screw in the wall. See external connection diagram for connection.
External connection diagram	Displays connections for a selection of control units.
Environmental product declaration	Assessed at the construction product assessment.
User information	Comes with the product.