

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.

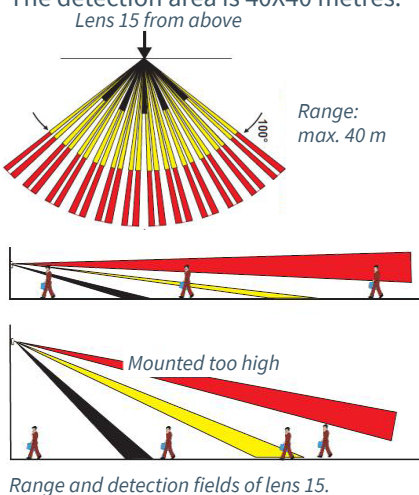
FUNCTION

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.



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 Byggarubedömningen in Sweden.
User information	Comes with the product.