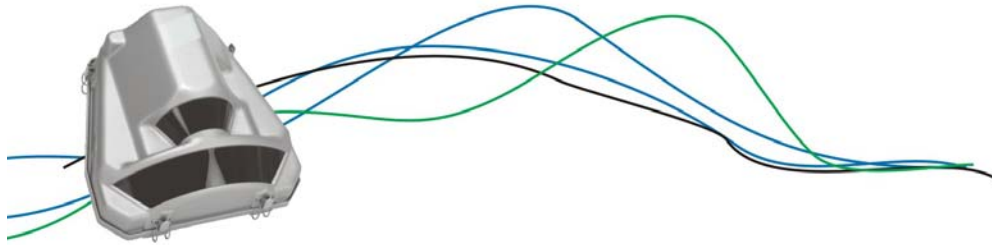


PEOPLECOUNTING

ALL FROM ONE HAND



LASE
PeCo Systemtechnik GmbH

ELD L PeCo 6 LASER

Main features

- Double light curtain for safe people counting
- People counting at busy ways and places
- Multi-person recognition, classification
- Determination of passing direction
- Registration area: passage width of up to 26 m
Mounting height of up to 15 m
- RS 422 interface or ethernet connection with converter, switching outputs
- Laser class 1 (eye safe)
- Simple and cost saving installation



Walking direction independent people counting / registration

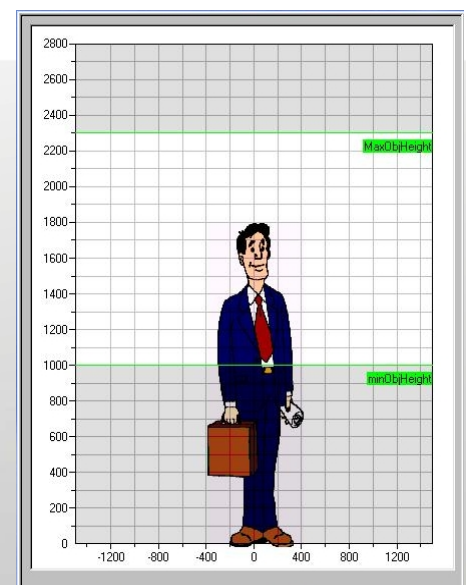
Short description

The people counter registers the people movements in all possible entrance- and exit areas of properties without restricting by canalise the mobility of the person to be detected. By means of special laser detectors the movement direction of all in the detection area located people is recorded and the quantity of the in- and out coming people are determined hence.

The counting information are displayed about switching outputs and one serial RS422 interface. Therefore a quick transfer of the information also over bigger distances in the building is possible. With additional components an ethernet connection to a network with TCP/IP protocol is available. Furthermore an impulse output is transmitted about radio to the PC or about GSM directly to the server.

Interested parties

Warehouses and shopping malls
Museums
Theme parks
Sport facilities (football arenas)
Concert halls
Trade fair halls
Railway stations and airports
Banks
Public buildings
Public libraries



SUCCESS

PEOPLECOUNTING

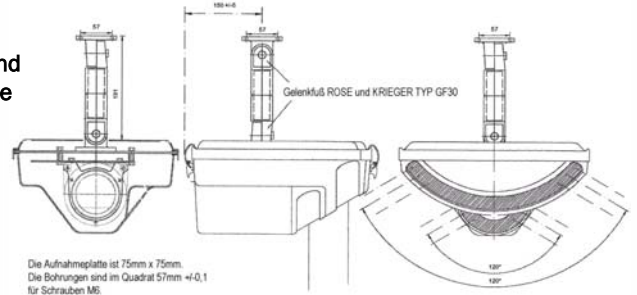
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Application possibilities

The people counter is suitable for the registration of people streams and customer frequencies for the trade and staff management in all service sectors of trading and economy.

- Controlling of people streams within a building (Frequentation of divisions)
- Registration of visitors
- Building management
- Air conditioning system control
- Heating regulation
- Signals for alarm system



Technical data ELD L PeCo 6

Typ	ELD L PeCo 6
Mounting height	max. 15m
Passage width	max. 26 m
Speed of operation	max. 6 km/h
Counting accuracy	>95 %
Scan frequency	10 Hz ±5 %
Laser diode	$\lambda = 905 \text{ nm}$
Laser class	1 / eye save
Interface	RS422
Operation voltage	18 – 30 VDC
Power input	1.5 A bei 24 VDC
Housing	Aluminium, PU
Enclosure rating	IP 40
Operating temperature	+5 °C bis +50 °C
Storage temperature	-20 °C bis +80 °C
Weight	Approx. 6.5 kg
Dimensions LxWxH	340 x 360 x 300 mm

Sales information

ELD L PeCo 6 Sensor

Subject to change without prior notice. All data without tolerance notes are typical data.

CONTACT



LASE
PeCo Systemtechnik GmbH

LASE PeCo Systemtechnik GmbH
Am Schornacker 59
D-46485 Wesel
Tel.: 0281 / 9 59 90-0
Fax: 0281 / 9 59 90-111
E-mail: info@lase.de
www.peoplecounter.de