

## ► Light curtain PSENopt II – Coding and mirror columns

# NEW

Light curtains PSENopt II provide safe access to the production process and provide finger and hand protection, depending on the requirement. They are suitable for applications up to PL e in accordance with EN/IEC 61496. With a shock resistance of 50 g, PSENopt II are extremely robust with regard to shocks, vibrations and collisions. The availability of your machine is thus guaranteed at all times. This is supported by the user-friendly diagnostics through LEDs.

### Mirror columns

In order to secure several sides of a hazardous area, the light curtains can be combined with our new PSENopt II mirror columns. Up to three access sides can be monitored with just one pair of light curtains and two mirror columns. This saves wiring work, space and money. The mirror columns are comprised of a post protector and an integrated mirror and can be used with all light curtains PSENopt and PSENopt II. The PSENopt II adjustable base unit is an optional accessory offering additional protection against strong mechanical impact.



### Your benefits at a glance

- Coding for greater flexibility in the physical arrangement of the light curtains
- Securing several sides of a danger zone with PSENopt II mirror columns
- Mirror columns can be used with all PSENopt and PSENopt II light curtains
- Adjustable base unit offers additional protection against strong mechanical impact and enables an adjustment of the mirror column in uneven conditions

It also enables the mirror column to be adapted to uneven conditions.



### Light curtains PSENopt II – Mirror column



PSEN optII mirror  
column-060



PSEN optII adjustable  
base unit

#### Technical features

- ▶ Mirror column consisting of a post protector and an integrated mirror
- ▶ Mirror lengths of 600 to 1,950 mm
- ▶ Can be used with light curtains PSENopt and PSENopt II
- ▶ Optional accessories: PSENopt II adjustable base unit

#### Order number

- |   |         |
|---|---------|
| ▶ PSEN optII mirror column-060<br>mirror column, 600 mm                                 | 632 032 |
| ▶ PSEN optII mirror column-090<br>mirror column, 900 mm                                 | 632 033 |
| ▶ PSEN optII mirror column-120<br>mirror column, 1,200 mm                               | 632 034 |
| ▶ PSEN optII mirror column-165<br>mirror column, 1,650 mm                               | 632 035 |
| ▶ PSEN optII mirror column-195<br>mirror column, 1,950 mm                               | 632 036 |
| ▶ PSEN optII adjustable base unit<br>adjustable base plate for PSENopt II mirror column | 632 037 |

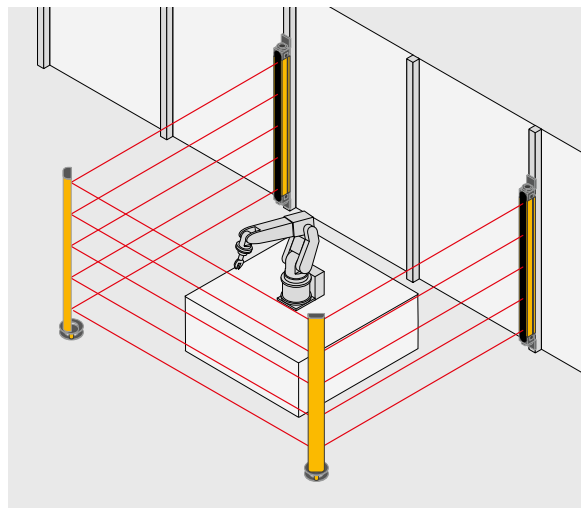
### Coding

Starting now the physical arrangement of your light curtains knows no limits. That's because the coding of the light curtains means that they do not interfere with each other, even in close proximity. This is particularly important when the transmitter of the first light curtain pair sends beams in

the direction of the receiver of the second light curtain pair. In this case, the light curtain pairs can be configured with different beam codes. "Code A", "Code B" and "Not Coded" are available. The coding is integrated into all PSENopt II light curtains.



Light curtain PSENopt II with integrated coding  
for a flexible arrangement with close proximity.



Securing several sides of a hazardous area  
with PSENopt II mirror columns.

Webcode:  
web150418

Online information  
at [www.pilz.us](http://www.pilz.us)