# PM3S13-00330050

Mirror

**REFLECTORS AND OPTICS**

**SICK**
Sensor Intelligence.

## Ordering information

| Type | part no. |
|---|---|
| PM3S13-00330050 | 1040624 |

Other models and accessories ➜ www.sick.com/Mirror

## Detailed technical data

### Features

| | |
|---|---|
| **Mounting system type** | Mechanical anchoring to the floor |
| **Mirror height** | 90 mm |
| **Mirror width** | 100 mm |
| **Suitable for** | Safety multibeam sensors |
| Suitable for number of beams | 3 |
| Suitable for beam separation | 450 mm |
| **Type of diversion** | Horizontal |

### Mechanics

| **Dimensions** | | |
|---|---|---|
| | L1 | 300 mm |
| | L2 | 450 mm |
| | L3 | 450 mm |
| | L5 | 1,285 mm |
| **Weight** | | 8,704 g |

### Classifications

| | |
|---|---|
| **ECLASS 5.0** | 27279207 |
| **ECLASS 5.1.4** | 27279207 |
| **ECLASS 6.0** | 27279207 |
| **ECLASS 6.2** | 27279207 |
| **ECLASS 7.0** | 27279207 |
| **ECLASS 8.0** | 27279207 |
| **ECLASS 8.1** | 27279207 |
| **ECLASS 9.0** | 27273605 |
| **ECLASS 10.0** | 27273605 |
| **ECLASS 11.0** | 27273605 |
| **ECLASS 12.0** | 27273605 |
| **ETIM 5.0** | EC002467 |

| ETIM 6.0 | EC002467 |
|---|---|
| ETIM 7.0 | EC002467 |
| ETIM 8.0 | EC002467 |
| UNSPSC 16.0901 | 39111609 |

Dimensional drawing PM3S mirror column for horizontal beam deflection. Note the reduced scanning range!
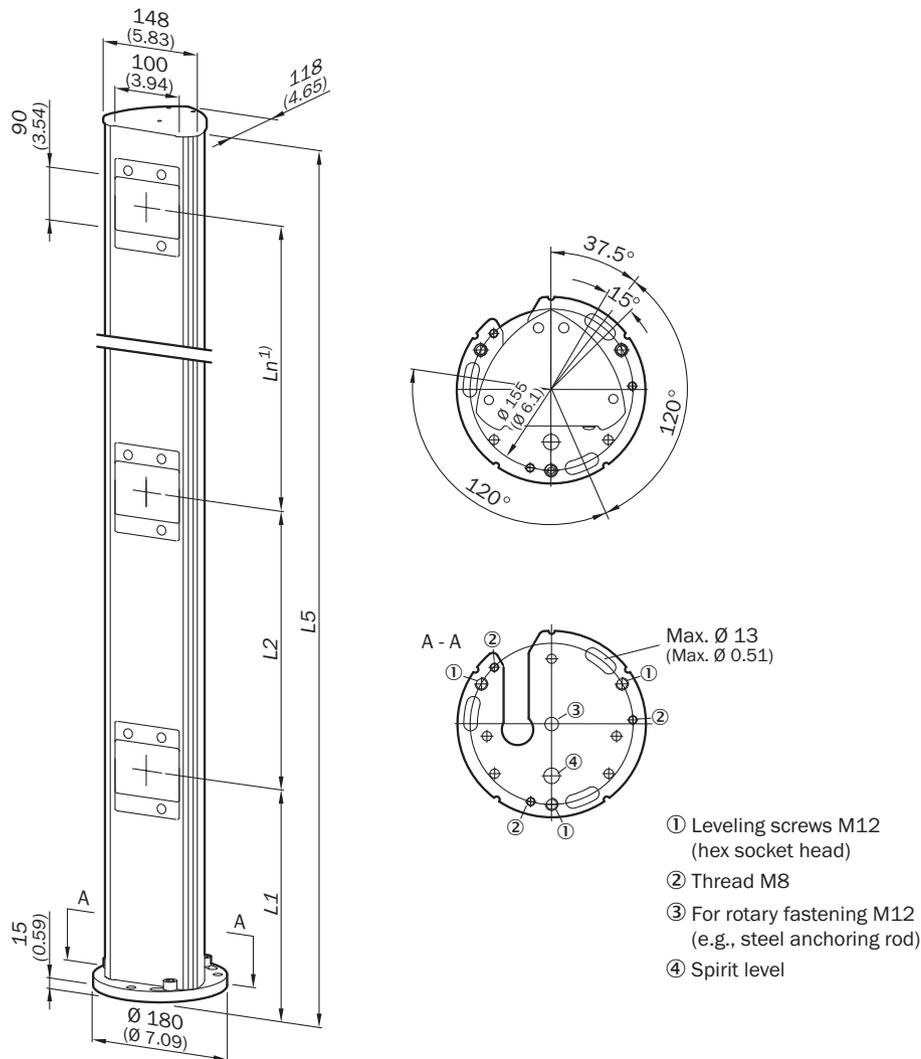


Dimensions in mm (inch)

1) Ln = Variant-dependent, depends on the number of individual mirrors

① leveling screws M12 (hex socket head)

② thread M8

③ for rotary fastening M12 (e.g., steel anchoring rod)

④ spirit level

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③ For rotary fastening M12 (e.g., steel anchoring rod)

④ Spirit level

| Type | Part no. | Suitable for number of beams | Suitable for beam separation | L1 = Height of lowest beam from the floor | L2 = Beam separation | L3 = Beam separation | L4 = Beam separation | L5 = Column height (incl. base plate) |
|---|---|---|---|---|---|---|---|---|
| PM3S96-0024002 | 1040619 | 2 | 500 | 400 (15.75) | 500 (19.69) | - | - | 985 (38.78) |

| Type | Part no. | Suitable for number of beams | Suitable for beam separation | L1 = Height of lowest beam from the floor | L2 = Beam separation | L3 = Beam separation | L4 = Beam separation | L5 = Column height (incl. base plate) |
|---|---|---|---|---|---|---|---|---|
| PM3S96-0023006 | 1040620 | 2 | 600 | 300 (11.81) | 600 (23.62) | - | - | 985 (38.78) |
| PM3S11-0033003 | 1040625 | 3 | 400 | 300 (11.81) | 400 (15.75) | 400 (15.75) | - | 1,185 (46.65) |
| PM3S13-0033005 | 1040624 | 3 | 450 | 300 (11.81) | 450 (17.72) | 450 (17.72) | - | 1,285 (50.59) |
| PM3S13-0043004 | 1040626 | 4 | 300 | 300 (11.81) | 300 (11.81) | 300 (11.81) | 300 (11.81) | 1,285 (50.59) |

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

**For us, that is "Sensor Intelligence."**

## WORLDWIDE PRESENCE:

Contacts and other locations –**www.sick.com**

**SICK**
Sensor Intelligence.