



DATA SHEET

PM3C20-00030000

Mirror
Reflectors and optics

SICK Sensor Intelligence



REFLECTORS AND OPTICS

PM3C20-00030000

ORDERING INFORMATION

Type	part no.
PM3C20-00030000	1043456

Further device versions and accessories at www.sick.com/Mirror

DETAILED TECHNICAL DATA

FEATURES

Description	PM3C mirror column with fixed mirror for beam deflection. Allows multi-sided access protection.
Mounting system type	Mechanical anchoring to the floor
Items supplied	PM3C mirror column with pre-assembled base plate
Column height	2,216.5 mm
Mirror height	1,832 mm
Mirror width	125 mm
Suitable for device variants	
deTec safety light curtain	Protective field height ≤ 1,800 mm
C2000, C4000, M4000 Curtain safety light curtain	Protective field height ≤ 1,800 mm
deTem safety light-beam sensor	Any
M2000, M4000 safety light-beam sensor	Any
Suitable for	Safety light curtains Safety light-beam sensors
Type of diversion	Horizontal

MECHANICS

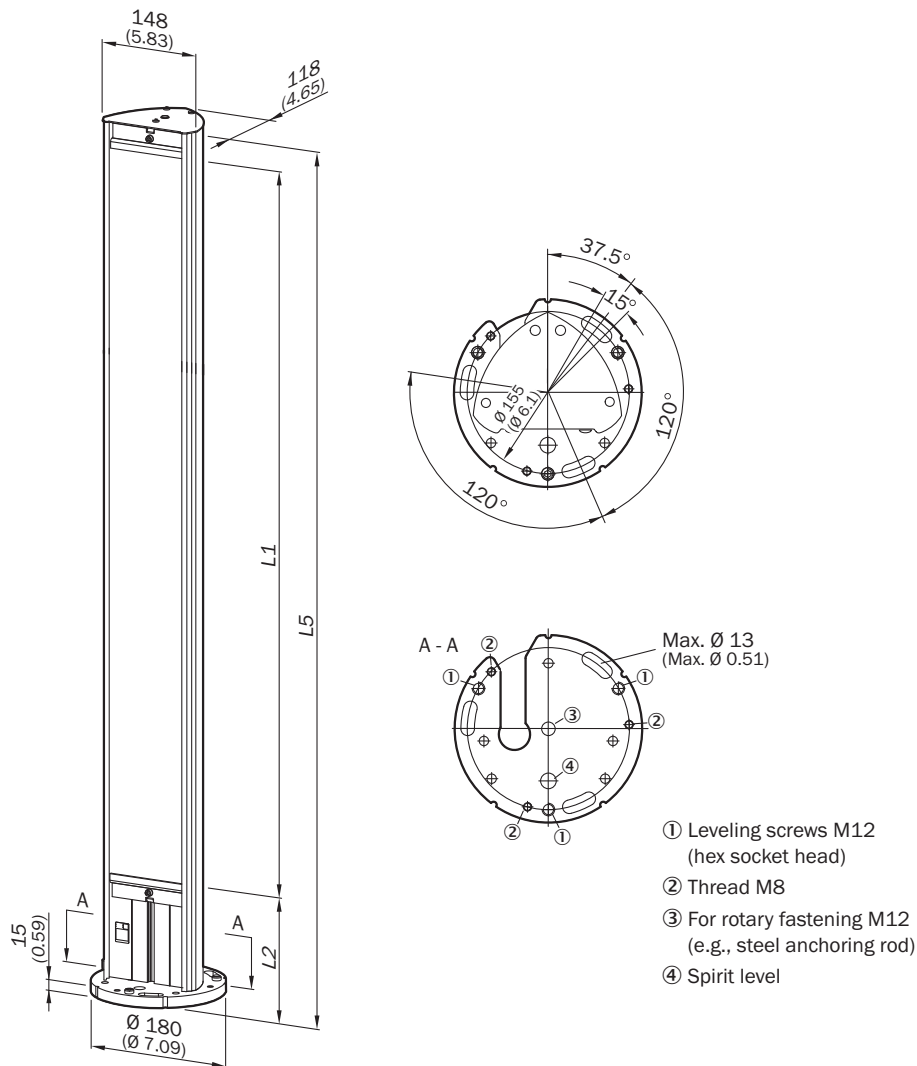
Dimensions	See dimensional drawing
L1	1,832 mm ¹⁾
L2	345 mm ²⁾
L5	2,216.5 mm ³⁾
Cross-section of column profile	148 mm x 118 mm
Diameter of base plate	180 mm
Weight	15.43 kg

¹⁾ L1 = Mirror height.

²⁾ L2 = Distance of bottom end of mirror from floor.

³⁾ L5 = Column height (incl. base plate).

DIMENSIONAL DRAWING PM3



Dimensions in mm (inch)

- ① leveling screws M12 (hex socket head)
- ② thread M8
- ③ for rotary fastening M12 (e.g., steel anchoring rod)
- ④ spirit level

Type	Part no.	L1 = Mirror height	L2 = Distance of bottom end of mirror from floor	L5 = Column height (incl. base plate)	Suitable for protective field height
PM3C13-00030000	1043453	1.082	160	1.281,5	≤ 1.050
PM3C15-00030000	1077525	1.382	145	1.569	≤ 1.350
PM3C17-00030000	1043454	1.532	145	1.716,5	≤ 1.500
PM3C19-00030000	1043455	1.682	295	2.016,5	≤ 1.650
PM3C20-00030000	1043456	1.832	345	2.216,5	≤ 1.800
PM3C22-00030000	1093216	1.982	245	2.269	≤ 1.950
PM3C24-00030000	1093217	2.132	245	2.419	≤ 2.100

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/1043456



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SICK AT A GLANCE

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SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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