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DATA SHEET

PM3S96-00240020

Mirror
Reflectors and optics

SICK Sensor Intelligence



REFLECTORS AND OPTICS

PM3S96-00240020

ORDERING INFORMATION

Type	part no.
PM3S96-00240020	1040619

Further device versions and accessories at 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	2
Suitable for beam separation	500 mm
Type of diversion	Horizontal

MECHANICS

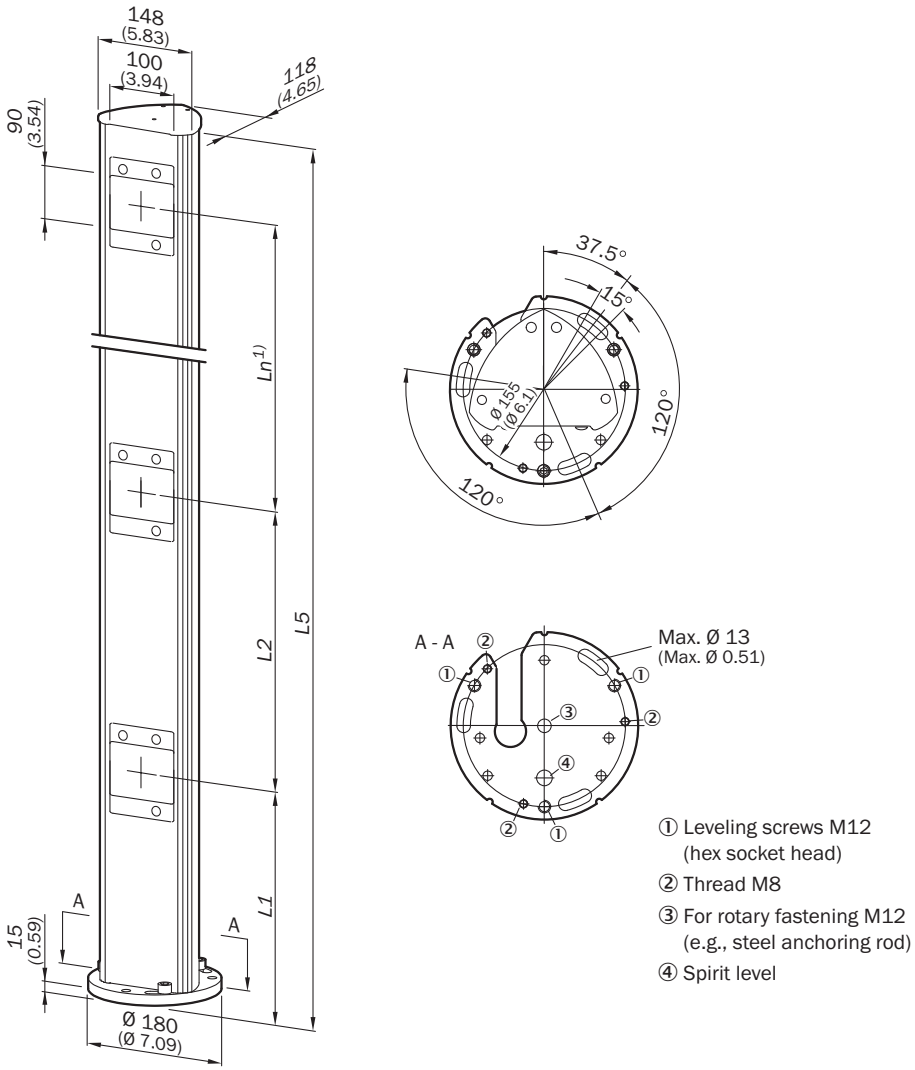
Dimensions	
L1	400 mm [1]
L2	500 mm [2]
L5	985 mm [3]
Weight	5,882 g

[1] L1 = Height of lowest beam from the floor.

[2] L2 = Beam separation.

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

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

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)
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)

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/1040619

SICK AG
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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

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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