



DATA SHEET

PU3H15-000000000

Device columns
Mounting systems

SICK Sensor Intelligence



MOUNTING SYSTEMS

PU3H15-00000000

ORDERING INFORMATION

Type	part no.
PU3H15-00000000	2068813

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

DETAILED TECHNICAL DATA

FEATURES

Description	Robust device column with two external mounting slots, maximum installation length 1,550 mm, column height 1,570 mm PU3 protective device column for mounting suitable safety light curtains and safety light-beam sensors. Protects the devices from mechanical influences from three sides.	
Mounting system type	Mechanical anchoring to the floor	
Items supplied	PU3 device column with pre-assembled base plate Mounting instructions for download	
Column height	1,570 mm	
Suitable for device variants	deTec safety light curtain C2000, C4000, M4000 Curtain safety light curtain deTem safety light-beam sensor M2000, M4000 safety light-beam sensor	
Compatible brackets	Protective field height ≤ 1,500 mm	Any
	Protective field height ≤ 1,350 mm	Any
	Any	Any
	Any	Any
	Any	Any
	Any	Any
Additional options	Enables additional accessories, such as muting arms, to be installed.	

MECHANICS

Material	Column profile	Aluminum (powder-coating)
	Base plate	Aluminum (powder-coating)

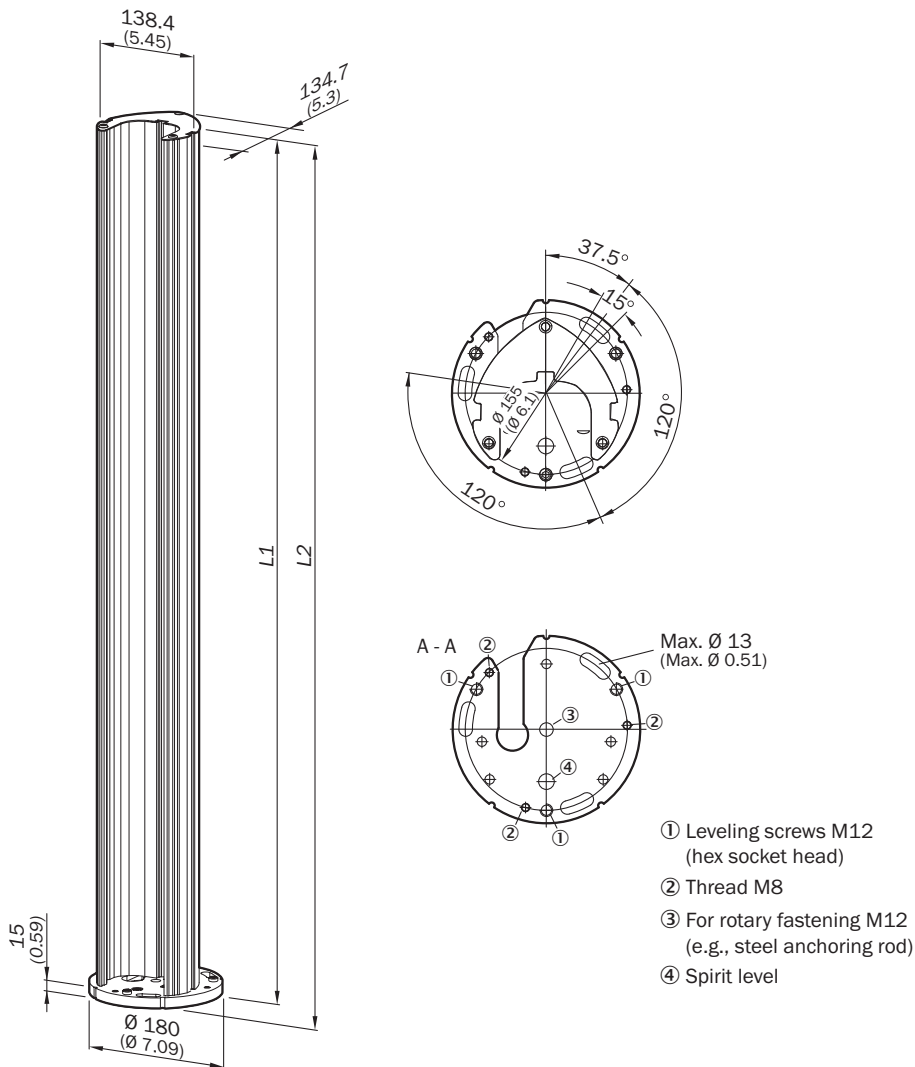
¹⁾ L1 = Column profile height.
²⁾ L2 = Column height (incl. base plate).

	End cap	ABS
Dimensions	See dimensional drawing	
	L1	1,550 mm ¹⁾
	L2	1,570 mm ²⁾
	Cross-section of column profile	138.4 mm x 134.7 mm
	Diameter of base plate	180 mm
Weight	10.45 kg	

¹⁾ L1 = Column profile height.

²⁾ L2 = Column height (incl. base plate).

DIMENSIONAL DRAWING PU3



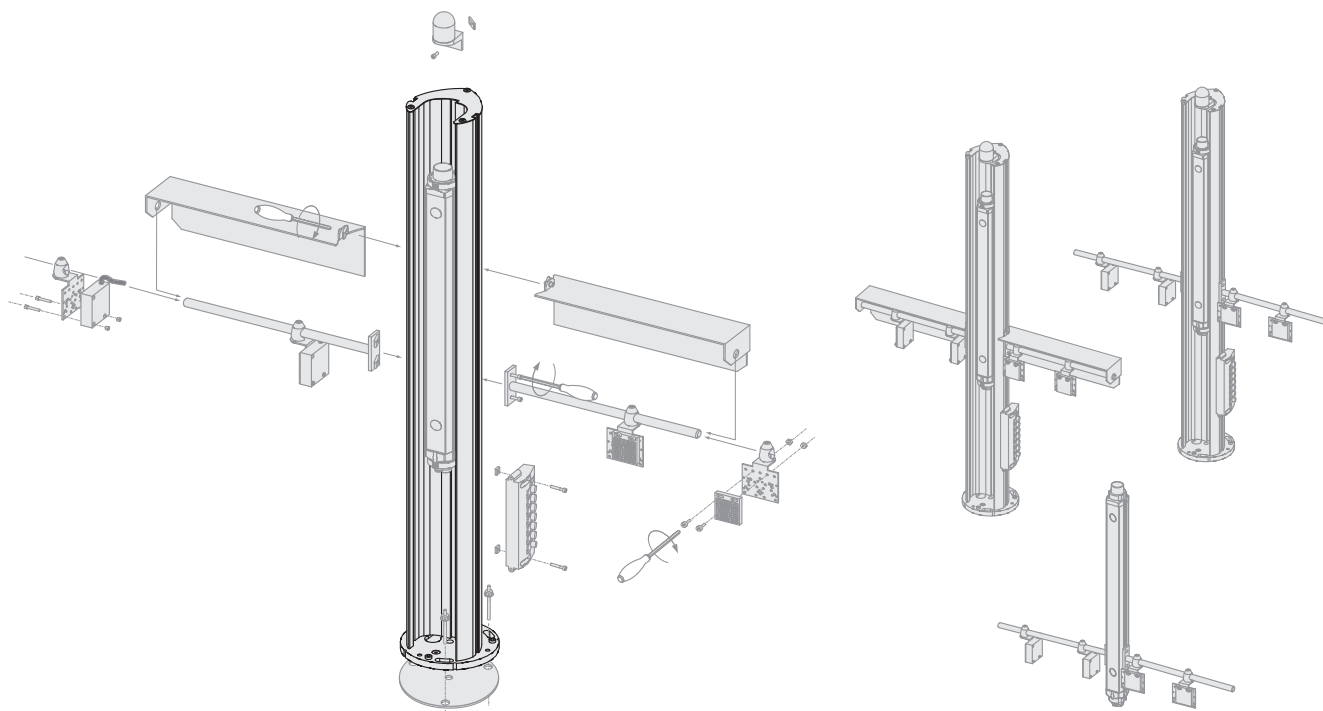
Dimensions in mm (inch)

- 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 = Column profile height	L2 = Column height (incl. base plate)	Safety light curtains		Safety light-beam sensors	
				Suitable for protective field height deTec	C2000, C4000, M4000 Curtain	Suitable for number of beams	Suitable for beam separation
PU3H96-00000000C	2045490	965	985	≤ 900 mm	≤ 600 mm	2	500 mm

Type	Part no.	L1 = Column profile height	L2 = Column height (incl. base plate)	Safety light curtains		Safety light-beam sensors	
				Suitable for protective field height deTec	Suitable for protective field height C2000, C4000, M4000 Curtain	Suitable for number of beams	Suitable for beam separation
PU3H11-00000000	2045641	1.165	1.185	≤ 1.050 mm	≤ 900 mm	3	400 mm
PU3H13-00000000	2045642	1.265	1.285	≤ 1.200 mm	≤ 1.050 mm	4	300 mm
PU3H15-00000000	2068813	1.550	1.570	≤ 1.500 mm	≤ 1.350 mm	Any	Any
PU3H17-00000000	2045643	1.720	1.740	≤ 1.650 mm	≤ 1.350 mm	Any	Any
PU3H21-00000000	2045644	2.020	2.040	≤ 1.950 mm	≤ 1.650 mm	Any	Any
PU3H22-00000000	2045645	2.250	2.270	≤ 2.100 mm	≤ 1.800 mm	Any	Any
PU3H24-00000000	2045646	2.400	2.420	≤ 2.100 mm	≤ 1.800 mm	Any	Any

INSTRUCTION FOR INSTALLATION



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/2068813



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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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