



## MLG-2 Pro

Maximum performance in terms of response time, resolution, and object detection

MEASURING AUTOMATION LIGHT GRIDS

**SICK**  
Sensor Intelligence.



### Technical data overview

<b>Communication interface</b>	IO-Link (V1.1) Ethernet Analog (Current) Serial (RS-485) IO-Link, Ethernet (V1.1)
<b>Beam separation</b>	2.5 mm ... 50 mm (depending on type)
<b>Operating range</b>	2 m 5 m 8.5 m 1.5 m 3.75 m
<b>Detection height</b>	140 mm ... 3,140 mm (depending on type)
<b>Response time</b>	3.5 ms ... 40.6 ms (depending on type)

### Product description

The continued systematic development in the field of measuring automation light grids: With the MLG-2 product family, SICK always offers the perfect solution for a variety of applications in the logistics automation and machine building industries. The MLG-2 Pro variant is used in challenging applications involving transparent objects and high detection speeds. With new functions such as "Transparent mode," "High-speed scan," or "High measurement accuracy," the MLG-2 Pro performs new measurement tasks with the utmost precision. The pre-installed solutions in the SOPAS configuration software allow complex applications, such as object width measurement, to be configured with ease. The MLG-2 Pro uses conventional industrial interfaces so that individual solutions can be programmed via the controls.

### At a glance

- High-resolution light grid: With beam separation of 2.5 mm, 5 mm, 10 mm, 20 mm, 25 mm, 30 mm und 50 mm
- "High-speed scan" function with triple scanning speed
- "Transparent mode" function for detecting transparent materials
- Measuring cross-beam, measuring 4 x zones, 2 x holding functions
- Can be switched to high-resolution evaluation with accuracy levels of up to 2 mm
- Data compression: Run length coding

### Your benefits

- "High-speed scan" function offers short response times for safely detecting objects traveling at high speeds
- Modular concept offers the perfect solution every time from a single source
- "High measurement accuracy" function for detecting small objects reliably
- "Transparent mode" function for reliably detecting and measuring transparent objects
- SOPAS configuration software with menu-driven wizard saves time during the configuration process
- Simple maintenance without the need for specialist staff thanks to the cloning function with IO-Link
- High reliability due to ambient light immunity

### Fields of application

- Logistics: Height and protrusion measurement
- Logistics: Volume measurement
- Logistics: Package orientation
- Machine tools: Measurement of workpieces and tools
- Dynamic storage systems: Height measurement and overhang measurement
- Transportation technology: Separating and qualifying
- Food and beverage industry: Bottle detection
- Paint shops: Robot control

## Ordering information

Other models and accessories → [www.sick.com/MLG-2\\_Pro](http://www.sick.com/MLG-2_Pro)

- **Version:** Pro
- **Communication interface:** IO-Link (V1.1), Ethernet, Analog (Current)
- **Inputs/outputs:** 2 x analog + 2 x Q (IO-Link)
- **Option:** Nonexistent

Beam separation	Operating range	Detection height	Type	Part no.
2.5 mm	2 m	145 mm	MLG02A-0145B13201	1215595
		295 mm	MLG02A-0295B13201	1215594
		445 mm	MLG02A-0445B13201	1215370
		595 mm	MLG02A-0595B13201	1215371
		745 mm	MLG02A-0745B13201	1215892
		895 mm	MLG02A-0895B13201	1216686
		1,045 mm	MLG02A-1045B13201	1215893
		1,195 mm	MLG02A-1195B13201	1215894
5 mm	5 m	145 mm	MLG05A-0145B10501	1213492
			MLG05A-0145B10598	1219874
			MLG05A-0145B10599	1219875
		295 mm	MLG05A-0295B10501	1213905
		5 mm	MLG05A-0445B10501	1213899
5 mm	5 m	445 mm	MLG05A-0445B10501	1213899
		595 mm	MLG05A-0595B10501	1216091
		745 mm	MLG05A-0745B10501	1213438
		895 mm	MLG05A-0895B10501	1214044
		1,045 mm	MLG05A-1045B10501	1216608

Beam separation	Operating range	Detection height	Type	Part no.	
		1,195 mm	MLG05A-1195B10501	1217759	
		1,345 mm	MLG05A-1345B10501	1217761	
		1,495 mm	MLG05A-1495B10501	1213906	
		1,645 mm	MLG05A-1645B10501	1220897	
		1,795 mm	MLG05A-1795B10501	1215964	
		2,095 mm	MLG05A-2095B10501	1217101	
		2,395 mm	MLG05A-2395B10501	1215631	
		2,545 mm	MLG05A-2545B10501	1220000	
		8.5 m	145 mm	MLG05A-0145B10801	1215561
		295 mm	MLG05A-0295B10801	1215272	
		445 mm	MLG05A-0445B10801	1215273	
		595 mm	MLG05A-0595B10801	1213480	
		745 mm	MLG05A-0745B10801	1218807	
		895 mm	MLG05A-0895B10801	1213633	
	1,045 mm	MLG05A-1045B10801	1214072		
	1,795 mm	MLG05A-1795B10801	1219140		
	1,945 mm	MLG05A-1945B10801	1216987		
	2,245 mm	MLG05A-2245B10801	1218684		
	2,395 mm	MLG05A-2395B10801	1214819		
	2,545 mm	MLG05A-2545B10801	1216989		
10 mm	5 m	140 mm	MLG10A-0140B10501	1219387	
		290 mm	MLG10A-0290B10501	1221227	
		440 mm	MLG10A-0440B10501	1214330	
		590 mm	MLG10A-0590B10501	1219599	

Beam separation	Operating range	Detection height	Type	Part no.
		740 mm	MLG10A-0740B10501	1214937
		890 mm	MLG10A-0890B10501	1214420
		1,040 mm	MLG10A-1040B10501	1214383
		1,190 mm	MLG10A-1190B10501	1215041
		1,340 mm	MLG10A-1340B10501	1216201
		1,490 mm	MLG10A-1490B10501	1215587
		1,640 mm	MLG10A-1640B10501	1215641
		1,790 mm	MLG10A-1790B10501	1217448
		1,940 mm	MLG10A-1940B10501	1214264
		2,090 mm	MLG10A-2090B10501	1214370
		2,390 mm	MLG10A-2390B10501	1214662
		2,540 mm	MLG10A-2540B10501	1106928
		2,690 mm	MLG10A-2690B10501	1214369
		3,140 mm	MLG10A-3140B10501	1214352
		8.5 m	440 mm	MLG10A-0440B10801
		590 mm	MLG10A-0590B10801	1221696
			MLG10A-0590B10802	1213784
		740 mm	MLG10A-0740B10801	1221116
		890 mm	MLG10A-0890B10801	1222406
		1,040 mm	MLG10A-1040B10801	1219293

Beam separation	Operating range	Detection height	Type	Part no.
20 mm	5 m	140 mm	MLG20A-0140B10501	1217865
		280 mm	MLG20A-0280B10501	1217868
		580 mm	MLG20A-0580B10501	1217871
		1,480 mm	MLG20A-1480B10501	1220295
		1,780 mm	MLG20A-1780B10501	1107773
		1,940 mm	MLG20A-1940B10501	1218552
		2,080 mm	MLG20A-2080B10501	1217876
		2,240 mm	MLG20A-2240B10501	1218716
		2,380 mm	MLG20A-2380B10501	1220757
25 mm	5 m	425 mm	MLG25A-0425B10501	1214329
		575 mm	MLG25A-0575B10501	1214043
		725 mm	MLG25A-0725B10501	1221670
		875 mm	MLG25A-0875B10501	1219360
		1,175 mm	MLG25A-1175B10501	1216081
		1,325 mm	MLG25A-1325B10501	1216663
		1,475 mm	MLG25A-1475B10501	1216784
		1,625 mm	MLG25A-1625B10501	1215075
	5 m	1,775 mm	MLG25A-1775B10501	1217446
		1,925 mm	MLG25A-1925B10501	1214328
		2,825 mm	MLG25A-2825B10501	1214729

Beam separation	Operating range	Detection height	Type	Part no.	
30 mm	5 m	270 mm	MLG30A-0270B10501	1217879	
		570 mm	MLG30A-0570B10501	1217882	
		1,170 mm	MLG30A-1170B10501	1217884	
		1,320 mm	MLG30A-1320B10501	1221838	
		1,920 mm	MLG30A-1920B10501	1222670	
		2,070 mm	MLG30A-2070B10501	1217887	
		2,520 mm	MLG30A-2520B10501	1219832	
50 mm	5 m	550 mm	MLG50A-0550B10501	1216417	
		700 mm	MLG50A-0700B10501	1217368	
		850 mm	MLG50A-0850B10501	1213974	
		1,000 mm	MLG50A-1000B10501	1218978	
		1,150 mm	MLG50A-1150B10501	1218979	
		1,300 mm	MLG50A-1300B10501	1218980	
		1,450 mm	MLG50A-1450B10501	1214418	
		1,600 mm	MLG50A-1600B10501	1105590	
			MLG50A-1600B10504	1216972	
		1,750 mm	MLG50A-1750B10501	1221595	
		2,050 mm	MLG50A-2050B10501	1218058	
		2,200 mm	MLG50A-2200B10501	1218059	
		2,500 mm	MLG50A-2500B10501	1216409	
		2,800 mm	MLG50A-2800B10501	1217367	
		3,100 mm	MLG50A-3100B10501	1220837	
		8.5 m	550 mm	MLG50A-0550B10801	1216576
			1,900 mm	MLG50A-1900B10801	1217269
	2,500 mm		MLG50A-2500B10801	1222671	

- **Version:** Pro
- **Communication interface:** IO-Link (V1.1), Ethernet, Analog (Current)
- **Inputs/outputs:** 2 x analog + 2 x Q (IO-Link)
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Type	Part no.
2.5 mm	1.5 m	145 mm	MLG02A-0145B53201	1108455
20 mm	3.75 m	140 mm	MLG20A-0140B50501	1107786

- **Version:** Pro
- **Communication interface:** IO-Link (V1.1), Ethernet, Serial (RS-485)
- **Inputs/outputs:** RS-485 + 2 x Q (IO-Link)
- **Option:** Nonexistent

Beam separation	Operating range	Detection height	Type	Part no.
2.5 mm	2 m	145 mm	MLG02A-0145I13201	1215334
			MLG02A-0145I13250	1219499
		295 mm	MLG02A-0295I13201	1215876
			MLG02A-0295I13250	1218919
		445 mm	MLG02A-0445I13201	1215888
			MLG02A-0445I13250	1218923
		595 mm	MLG02A-0595I13201	1215887
			MLG02A-0595I13250	1218774
		745 mm	MLG02A-0745I13201	1215889
			MLG02A-0745I13250	1218813
		895 mm	MLG02A-0895I13201	1216135
			MLG02A-0895I13250	1218920
		1,045 mm	MLG02A-1045I13201	1215890
			MLG02A-1045I13250	1218921
		1,195 mm	MLG02A-1195I13201	1215891
			MLG02A-1195I13250	1218922



Beam separation	Operating range	Detection height	Type	Part no.
5 mm	5 m	145 mm	MLG05A-0145I10501	1213791
			MLG05A-0145I10598	1219872
			MLG05A-0145I10599	1219873
		295 mm	MLG05A-0295I10501	1213793
		445 mm	MLG05A-0445I10501	1213797
		595 mm	MLG05A-0595I10501	1213799
		745 mm	MLG05A-0745I10501	1213801
		895 mm	MLG05A-0895I10501	1213803
		1,045 mm	MLG05A-1045I10501	1213805
		1,345 mm	MLG05A-1345I10501	1213807
		1,495 mm	MLG05A-1495I10501	1214293
		1,645 mm	MLG05A-1645I10501	1213972
		1,795 mm	MLG05A-1795I10501	1215220
		1,945 mm	MLG05A-1945I10501	1216234
		2,095 mm	MLG05A-2095I10501	1220622
5 mm	5 m	2,245 mm	MLG05A-2245I10501	1217237
		2,395 mm	MLG05A-2395I10501	1213502
		2,545 mm	MLG05A-2545I10501	1214803
	8.5 m	145 mm	MLG05A-0145I10801	1215372
			MLG05A-0145I10850	1219500

Beam separation	Operating range	Detection height	Type	Part no.
		295 mm	MLG05A-0295I10801	1215416
			MLG05A-0295I10850	1218917
		445 mm	MLG05A-0445I10801	1213908
			MLG05A-0445I10850	1218776
		595 mm	MLG05A-0595I10801	1216036
			MLG05A-0595I10850	1218791
		745 mm	MLG05A-0745I10801	1215632
			MLG05A-0745I10850	1218775
		895 mm	MLG05A-0895I10801	1215602
			MLG05A-0895I10850	1218918
		1,045 mm	MLG05A-1045I10801	1217254
			MLG05A-1045I10850	1218792
		1,195 mm	MLG05A-1195I10801	1215043
			MLG05A-1195I10850	1218793
		1,345 mm	MLG05A-1345I10801	1218006
			MLG05A-1345I10850	1219259
		1,495 mm	MLG05A-1495I10801	1215044
		1,795 mm	MLG05A-1795I10801	1215045
		2,095 mm	MLG05A-2095I10801	1215046
		2,545 mm	MLG05A-2545I10801	1222242

Beam separation	Operating range	Detection height	Type	Part no.		
10 mm	5 m	140 mm	MLG10A-0140I10501	1213501		
		290 mm	MLG10A-0290I10501	1213811		
			MLG10A-0290I10550	1221334		
		440 mm	MLG10A-0440I10501	1213813		
			MLG10A-0440I10550	1221335		
		590 mm	MLG10A-0590I10501	1215040		
			MLG10A-0590I10550	1222879		
		740 mm	MLG10A-0740I10501	1213815		
		10 mm	5 m	740 mm	MLG10A-0740I10550	1221336
				890 mm	MLG10A-0890I10501	1217345
MLG10A-0890I10550	1221337					
1,040 mm	MLG10A-1040I10501			1213817		
1,190 mm	MLG10A-1190I10501			1215597		

Beam separation	Operating range	Detection height	Type	Part no.	
		1,340 mm	MLG10A-1340I10501	1213819	
		1,490 mm	MLG10A-1490I10501	1214538	
			MLG10A-1490I10550	1222426	
		1,640 mm	MLG10A-1640I10501	1213821	
		1,940 mm	MLG10A-1940I10501	1213823	
		2,240 mm	MLG10A-2240I10501	1215626	
		2,540 mm	MLG10A-2540I10501	1219808	
		2,690 mm	MLG10A-2690I10501	1106824	
		3,140 mm	MLG10A-3140I10501	1213514	
		8.5 m	290 mm	MLG10A-0290I10801	1105690
			440 mm	MLG10A-0440I10801	1217466
	590 mm		MLG10A-0590I10801	1216172	
	1,190 mm		MLG10A-1190I10801	1219013	
	1,340 mm		MLG10A-1340I10801	1218690	
	1,490 mm		MLG10A-1490I10801	1216173	
	1,640 mm		MLG10A-1640I10801	1219101	
	1,940 mm		MLG10A-1940I10801	1218249	
		MLG10A-1940I10850	1223251		
	2,090 mm	MLG10A-2090I10801	1216483		
2,240 mm	MLG10A-2240I10801	1217333			

Beam separation	Operating range	Detection height	Type	Part no.	
20 mm	5 m	140 mm	MLG20A-0140I10501	1217867	
		280 mm	MLG20A-0280I10501	1217870	
		440 mm	MLG20A-0440I10501	1106723	
		580 mm	MLG20A-0580I10501	1217873	
		740 mm	MLG20A-0740I10501	1218344	
		1,040 mm	MLG20A-1040I10501	1105963	
		1,180 mm	MLG20A-1180I10501	1217875	
		1,480 mm	MLG20A-1480I10501	1218952	
		1,780 mm	MLG20A-1780I10501	1105964	
		1,940 mm	MLG20A-1940I10501	1222485	
		2,080 mm	MLG20A-2080I10501	1217878	
		2,240 mm	MLG20A-2240I10501	1219234	
		2,540 mm	MLG20A-2540I10501	1222837	
		8.5 m	580 mm	MLG20A-0580I10801	1218469
			1,180 mm	MLG20A-1180I10801	1217981
3,140 mm	MLG20A-3140I10801		1220652		
25 mm	5 m	275 mm	MLG25A-0275I10501	1214183	
25 mm	5 m	425 mm	MLG25A-0425I10501	1219055	
		575 mm	MLG25A-0575I10501	1213723	
		725 mm	MLG25A-0725I10501	1213868	
		875 mm	MLG25A-0875I10501	1216532	
		1,025 mm	MLG25A-1025I10501	1215172	

Beam separation	Operating range	Detection height	Type	Part no.	
		1,175 mm	MLG25A-1175I10501	1219231	
		1,325 mm	MLG25A-1325I10501	1213825	
		1,475 mm	MLG25A-1475I10501	1214954	
		1,625 mm	MLG25A-1625I10501	1218832	
		1,775 mm	MLG25A-1775I10501	1105965	
		1,925 mm	MLG25A-1925I10501	1213827	
		2,075 mm	MLG25A-2075I10501	1214337	
		2,225 mm	MLG25A-2225I10501	1217332	
		2,525 mm	MLG25A-2525I10501	1213829	
		2,825 mm	MLG25A-2825I10501	1213831	
		3,125 mm	MLG25A-3125I10501	1216330	
		8.5 m	425 mm	MLG25A-0425I10801	1216526
		575 mm	MLG25A-0575I10801	1218468	
	725 mm	MLG25A-0725I10801	1222225		
	1,175 mm	MLG25A-1175I10801	1219320		
	1,475 mm	MLG25A-1475I10801	1216664		
	1,775 mm	MLG25A-1775I10801	1217570		
	1,925 mm	MLG25A-1925I10801	1214385		
	2,225 mm	MLG25A-2225I10801	1214879		
	3,125 mm	MLG25A-3125I10801	1218744		

Beam separation	Operating range	Detection height	Type	Part no.	
30 mm	5 m	270 mm	MLG30A-0270I10501	1217881	
		570 mm	MLG30A-0570I10501	1218070	
		720 mm	MLG30A-0720I10501	1221992	
		870 mm	MLG30A-0870I10501	1219409	
		1,020 mm	MLG30A-1020I10501	1219294	
		1,170 mm	MLG30A-1170I10501	1217886	
		1,470 mm	MLG30A-1470I10501	1219228	
		1,620 mm	MLG30A-1620I10501	1219868	
		1,770 mm	MLG30A-1770I10501	1219295	
		1,920 mm	MLG30A-1920I10501	1218801	
		2,070 mm	MLG30A-2070I10501	1217889	
		2,220 mm	MLG30A-2220I10501	1218802	
		2,670 mm	MLG30A-2670I10501	1221603	
		2,820 mm	MLG30A-2820I10501	1108793	
		3,120 mm	MLG30A-3120I10501	1218800	
		8.5 m	1,170 mm	MLG30A-1170I10801	1222978
			3,120 mm	MLG30A-3120I10801	1219483

Beam separation	Operating range	Detection height	Type	Part no.
50 mm	5 m	550 mm	MLG50A-0550I10501	1217471
		1,000 mm	MLG50A-1000I10501	1217080
		1,150 mm	MLG50A-1150I10501	1217065
		1,600 mm	MLG50A-1600I10501	1216979
		1,900 mm	MLG50A-1900I10501	1214175
		2,200 mm	MLG50A-2200I10501	1218637
		2,350 mm	MLG50A-2350I10501	1217078
		2,500 mm	MLG50A-2500I10501	1216688
		2,950 mm	MLG50A-2950I10501	1221881
	8.5 m	1,150 mm	MLG50A-1150I10801	1216046
		1,450 mm	MLG50A-1450I10801	1216527
		1,750 mm	MLG50A-1750I10801	1217250
		1,900 mm	MLG50A-1900I10801	1215377



- **Version:** Pro
- **Communication interface:** IO-Link (V1.1), Ethernet, Serial (RS-485)
- **Inputs/outputs:** RS-485 + 2 x Q (IO-Link)
- **Option:** Protective housing IP69K

Beam separation	Operating range	Detection height	Type	Part no.
10 mm	3.75 m	140 mm	MLG10A-0140I50501	1108624
		590 mm	MLG10A-0590I50501	1108625
		890 mm	MLG10A-0890I50501	1108954
30 mm	3.75 m	1,020 mm	MLG30A-1020I50501	1108956

- **Version:** Pro
- **Communication interface:** IO-Link (V1.1), Ethernet
- **Inputs/outputs:** 4 x Q (IO-Link)
- **Option:** Nonexistent

Beam separation	Operating range	Detection height	Type	Part no.
2.5 mm	2 m	145 mm	MLG02A-0145R13201	1215875
		295 mm	MLG02A-0295R13201	1215335
		445 mm	MLG02A-0445R13201	1215650
		595 mm	MLG02A-0595R13201	1215623
		745 mm	MLG02A-0745R13201	1215582
		895 mm	MLG02A-0895R13201	1215622
		1,045 mm	MLG02A-1045R13201	1218246
		1,195 mm	MLG02A-1195R13201	1217231
5 mm	5 m	145 mm	MLG02A-1195R13203	1222838
			MLG05A-0145R10501	1213792
			MLG05A-0145R10595	1219876
			MLG05A-0145R10596	1219877
			MLG05A-0145R10597	1219878
			MLG05A-0145R10598	1219879

Beam separation	Operating range	Detection height	Type	Part no.	
			MLG05A-0145R10599	1219880	
		295 mm	MLG05A-0295R10501	1213718	
			MLG05A-0295R10504	1213708	
		445 mm	MLG05A-0445R10501	1213798	
		595 mm	MLG05A-0595R10501	1213800	
		745 mm	MLG05A-0745R10501	1213802	
		895 mm	MLG05A-0895R10501	1213804	
		1,045 mm	MLG05A-1045R10501	1213806	
		1,195 mm	MLG05A-1195R10501	1216432	
		1,345 mm	MLG05A-1345R10501	1213808	
		1,645 mm	MLG05A-1645R10501	1222067	
		1,795 mm	MLG05A-1795R10501	1216434	
		1,945 mm	MLG05A-1945R10501	1214239	
		2,095 mm	MLG05A-2095R10501	1214109	
		2,395 mm	MLG05A-2395R10501	1214117	
		2,545 mm	MLG05A-2545R10501	1214026	
		8.5 m	145 mm	MLG05A-0145R10801	1214479
			295 mm	MLG05A-0295R10801	1219162
			445 mm	MLG05A-0445R10801	1214046
			595 mm	MLG05A-0595R10801	1222949
10 mm	5 m	140 mm	MLG10A-0140R10501	1213809	
10 mm	5 m	290 mm	MLG10A-0290R10501	1213812	
		440 mm	MLG10A-0440R10501	1213814	
			MLG10A-0440R10503	1223056	
		590 mm	MLG10A-0590R10501	1216430	

Beam separation	Operating range	Detection height	Type	Part no.	
		740 mm	MLG10A-0740R10501	1213816	
		890 mm	MLG10A-0890R10501	1214116	
			MLG10A-0890R10507	1222981	
		1,040 mm	MLG10A-1040R10501	1213818	
			MLG10A-1040R10507	1222512	
		1,190 mm	MLG10A-1190R10501	1216431	
		1,340 mm	MLG10A-1340R10501	1213820	
		1,490 mm	MLG10A-1490R10501	1214399	
		1,640 mm	MLG10A-1640R10501	1213822	
		1,790 mm	MLG10A-1790R10501	1216433	
		1,940 mm	MLG10A-1940R10501	1213824	
		2,090 mm	MLG10A-2090R10501	1216435	
		2,240 mm	MLG10A-2240R10501	1214986	
		2,390 mm	MLG10A-2390R10501	1214398	
		2,540 mm	MLG10A-2540R10501	1213920	
		8.5 m	140 mm	MLG10A-0140R10801	1219287
			290 mm	MLG10A-0290R10801	1214016
			1,490 mm	MLG10A-1490R10801	1215396
	1,790 mm		MLG10A-1790R10807	1223137	
	2,090 mm		MLG10A-2090R10801	1219903	
	2,240 mm		MLG10A-2240R10801	1222153	

Beam separation	Operating range	Detection height	Type	Part no.
20 mm	5 m	140 mm	MLG20A-0140R10501	1217866
			MLG20A-0140R10502	1107302
		280 mm	MLG20A-0280R10501	1217869
		440 mm	MLG20A-0440R10501	1218735
		580 mm	MLG20A-0580R10501	1217872
		740 mm	MLG20A-0740R10501	1221807
		880 mm	MLG20A-0880R10501	1105741
20 mm	5 m	1,040 mm	MLG20A-1040R10501	1221609
			MLG20A-1180R10501	1217874
		1,340 mm	MLG20A-1180R10504	1220921
			MLG20A-1340R10501	1221228
			MLG20A-1340R10504	1220920

Beam separation	Operating range	Detection height	Type	Part no.	
		1,480 mm	MLG20A-1480R10501	1218926	
		1,640 mm	MLG20A-1640R10501	1219792	
		1,780 mm	MLG20A-1780R10501	1220069	
		2,080 mm	MLG20A-2080R10501	1217877	
		2,240 mm	MLG20A-2240R10501	1222614	
		2,980 mm	MLG20A-2980R10501	1222754	
		3,140 mm	MLG20A-3140R10501	1222755	
		8.5 m	140 mm	MLG20A-0140R10801	1219855
			280 mm	MLG20A-0280R10801	1222127
			440 mm	MLG20A-0440R10801	1219629
	580 mm		MLG20A-0580R10801	1217777	
	880 mm		MLG20A-0880R10807	1223169	
	1,040 mm		MLG20A-1040R10807	1223170	
	1,180 mm		MLG20A-1180R10801	1219794	
			MLG20A-1180R10804	1220923	
	1,340 mm		MLG20A-1340R10804	1220922	
	1,480 mm		MLG20A-1480R10801	1218511	
	1,780 mm	MLG20A-1780R10801	1220073		
	2,240 mm	MLG20A-2240R10801	1219319		
	2,380 mm	MLG20A-2380R10801	1106477		
25 mm	5 m	275 mm	MLG25A-0275R10501	1214176	
25 mm	5 m	425 mm	MLG25A-0425R10501	1215202	
		575 mm	MLG25A-0575R10501	1213537	
		725 mm	MLG25A-0725R10501	1214106	
		875 mm	MLG25A-0875R10501	1216429	

Beam separation	Operating range	Detection height	Type	Part no.	
		1,025 mm	MLG25A-1025R10501	1214378	
		1,175 mm	MLG25A-1175R10501	1217202	
		1,325 mm	MLG25A-1325R10501	1213826	
		1,475 mm	MLG25A-1475R10501	1216607	
		1,625 mm	MLG25A-1625R10501	1217561	
		1,775 mm	MLG25A-1775R10501	1214377	
		1,925 mm	MLG25A-1925R10501	1213828	
		2,075 mm	MLG25A-2075R10501	1214595	
		2,225 mm	MLG25A-2225R10501	1214985	
		2,375 mm	MLG25A-2375R10501	1216436	
		2,525 mm	MLG25A-2525R10501	1213830	
		2,825 mm	MLG25A-2825R10501	1213832	
		3,125 mm	MLG25A-3125R10501	1217667	
		8.5 m	725 mm	MLG25A-0725R10801	1214105
			875 mm	MLG25A-0875R10801	1215076
	1,025 mm		MLG25A-1025R10801	1213511	
	1,175 mm		MLG25A-1175R10801	1213538	
	1,475 mm		MLG25A-1475R10801	1215397	
			1,775 mm	MLG25A-1775R10801	1218454
			2,225 mm	MLG25A-2225R10801	1219648
		2,975 mm	MLG25A-2975R10801	1217404	

Beam separation	Operating range	Detection height	Type	Part no.
30 mm	5 m	270 mm	MLG30A-0270R10501	1217880
		570 mm	MLG30A-0570R10501	1217883
			MLG30A-0570R10507	1221016
		720 mm	MLG30A-0720R10501	1220804
			MLG30A-0720R10507	1221017
30 mm	5 m	870 mm	MLG30A-0870R10501	1220246
			MLG30A-0870R10507	1221018
		1,020 mm	MLG30A-1020R10501	1218496
			MLG30A-1020R10507	1221019
		1,170 mm	MLG30A-1170R10501	1217885

Beam separation	Operating range	Detection height	Type	Part no.	
		1,320 mm	MLG30A-1320R10501	1221891	
			MLG30A-1320R10507	1108953	
		1,470 mm	MLG30A-1470R10501	1220918	
		1,620 mm	MLG30A-1620R10501	1221888	
		1,770 mm	MLG30A-1770R10501	1218495	
			MLG30A-1770R10507	1221020	
		1,920 mm	MLG30A-1920R10501	1221889	
		2,070 mm	MLG30A-2070R10501	1217888	
		2,220 mm	MLG30A-2220R10501	1221886	
		2,370 mm	MLG30A-2370R10501	1221890	
		2,520 mm	MLG30A-2520R10501	1220418	
		2,670 mm	MLG30A-2670R10501	1220711	
		3,120 mm	MLG30A-3120R10501	1221887	
		8.5 m	270 mm	MLG30A-0270R10801	1219837
			420 mm	MLG30A-0420R10801	1221996
	570 mm		MLG30A-0570R10801	1222121	
	870 mm		MLG30A-0870R10801	1221938	
	1,020 mm		MLG30A-1020R10801	1219198	
	1,470 mm		MLG30A-1470R10801	1218761	
	2,070 mm		MLG30A-2070R10801	1219626	



Beam separation	Operating range	Detection height	Type	Part no.
50 mm	5 m	250 mm	MLG50A-0250R10501	1213512
		400 mm	MLG50A-0400R10501	1216743
		550 mm	MLG50A-0550R10501	1216426
		700 mm	MLG50A-0700R10501	1214407
		850 mm	MLG50A-0850R10501	1216402
		1,000 mm	MLG50A-1000R10501	1215620
		1,150 mm	MLG50A-1150R10501	1214341
50 mm	5 m	1,300 mm	MLG50A-1300R10501	1218345
		1,450 mm	MLG50A-1450R10501	1216427
		1,600 mm	MLG50A-1600R10501	1217159
		1,750 mm	MLG50A-1750R10501	1216428
		1,900 mm	MLG50A-1900R10501	1215984

Beam separation	Operating range	Detection height	Type	Part no.	
		2,050 mm	MLG50A-2050R10501	1216953	
			MLG50A-2050R10503	1217468	
		2,200 mm	MLG50A-2200R10501	1214275	
		2,350 mm	MLG50A-2350R10501	1223301	
		2,500 mm	MLG50A-2500R10501	1215422	
		2,650 mm	MLG50A-2650R10501	1216484	
			MLG50A-2650R10503	1217469	
		3,100 mm	MLG50A-3100R10501	1217668	
		8.5 m	550 mm	MLG50A-0550R10801	1222222
			1,000 mm	MLG50A-1000R10801	1219199
			1,150 mm	MLG50A-1150R10801	1215895
			1,300 mm	MLG50A-1300R10801	1213969
			1,450 mm	MLG50A-1450R10801	1213970
	1,600 mm		MLG50A-1600R10801	1214031	
	1,750 mm		MLG50A-1750R10801	1214032	
	1,900 mm		MLG50A-1900R10801	1214018	
	2,050 mm		MLG50A-2050R10801	1106995	
	2,200 mm		MLG50A-2200R10801	1214019	
	2,350 mm		MLG50A-2350R10801	1214020	
	3,100 mm		MLG50A-3100R10801	1222310	

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