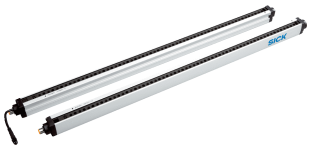
Product family overview



MLG

Extended possibilities

SICK
Sensor Intelligence.



Technical data overview

Switching output	1 x PNP 3 x PNP 1 x NPN 3 x NPN 6 x PNP 4 x PNP 6 x NPN 2 x Analog (depending on type)
Beam separation	10 mm ... 50 mm (depending on type)
Operating range	5 m 8.5 m 10 m
Detection height	100 mm ... 3,140 mm (depending on type)
Response time	1.45 ms ... 84 ms (depending on type)
Switching output	1 x PNP 3 x PNP 1 x NPN 3 x NPN 6 x PNP 4 x PNP 6 x NPN 2 x Analog (depending on type)
Beam separation	10 mm ... 50 mm (depending on type)
Operating range	5 m 8.5 m 10 m
Detection height	100 mm ... 3,140 mm (depending on type)
Response time	1.45 ms ... 84 ms (depending on type)

Product description

The MLG automation light grid family is ideal for applications involving measurement, such as variable height measurement or classifying objects. The
MLG offers many different configuration options and interfaces. It is available in different monitoring heights and beam spacing options. The MLG can
be pre-programmed by SICK to meet customer needs or come with standard settings.

At a glance

- User-programmable and factory-preset versions available
- Sensing range up to 8.5 m
- Monitoring heights of over 3 m and up to 240 beams possible
- Resolutions of 10 / 20 / 30 / 50 mm and customer-specific resolutions possible
- External teach-in for optimal sensitivity settings
- Short response time < 3 ms
- Up to 6 PNP or NPN switching outputs and two switching inputs
- PROFIBUS, CANopen, analog outputs, RS-485

Your benefits

- MLG light grids are robust, resistant and powerful
- Light grid status information to avoid interrupting operation
- Customer-oriented solution based on modular beam separations improves operational safety
- Integrated PROFIBUS, CANopen bus systems, analog outputs, and RS-485 interfaces reduce cabling time and costs
- A fully modular system guarantees the optimum solution for the customer
- With the MLG, the system integrator can offer a solution with the end customer in mind
- Robust metal housing can cope with harsh environments and reduces downtime
- Integrated software program minimizes mounting work, since no additional connection box is required

Fields of application

- Courier express parcel, postal & cargo
- Warehouse & distribution
- Traffic
- Airport
- Wood
- Automotive
- Robotics
- Building automation

Ordering information

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

Beam separation	Operating range	Detection height	Type	Part no.
10 mm	5 m	140 mm	MLG1-0140A212	1061328
			MLG1-0140A412	1056060
			MLG1-0140A812	1056175
			MLG1-0140D511	1041658
			MLG1-0140E511	1056726
			MLG1-0140F412	1061372
			MLG1-0140F511	1024259
	5 m	140 mm	MLG1-0140F812	1022147
			MLG1-0140H511	1041662
		290 mm	MLG1-0290A212	1062481
			MLG1-0290A412	1057757
			MLG1-0290A812	1053489
			MLG1-0290F212	1027097
			MLG1-0290F412	1060717
			MLG1-0290F511	1023670
			MLG1-0290F812	1022166
		440 mm	MLG1-0440A812	1059291
			MLG1-0440F212	1040655
			MLG1-0440F511	1026260
			MLG1-0440F811	1055304
			MLG1-0440F812	1022294
			MLG1-0440N812	1066682
		590 mm	MLG1-0590A812	1054673
			MLG1-0590D511	1041659
			MLG1-0590E511	1055670
			MLG1-0590F212	1023373
			MLG1-0590F511	1025650
			MLG1-0590F811	1041245
10 mm	5 m	590 mm	MLG1-0590F812	1023581
			MLG1-0590H511	1041663
		740 mm	MLG1-0740A812	1056728

Beam separation	Operating range	Detection height	Type	Part no.
			MLG1-0740F511	1049093
			MLG1-0740F811	1046334
			MLG1-0740F812	1023031
		890 mm	MLG1-0890A812	1056729
			MLG1-0890F212	1022179
			MLG1-0890F812	1040282
	5 m	1,040 mm	MLG1-1040A812	1057071
			MLG1-1040F511	1046656
			MLG1-1040F812	1050565
		1,190 mm	MLG1-1190F811	1057963
			MLG1-1190F812	1022159
		1,340 mm	MLG1-1340A812	1056861
			MLG1-1340E811	1060365
			MLG1-1340F212	1023582
			MLG1-1340F511	1054811
			MLG1-1340F513	1054844
			MLG1-1340F812	1051260
		1,490 mm	MLG1-1490A812	1060584
			MLG1-1490F511	1041802
			MLG1-1490F812	1040289
		1,640 mm	MLG1-1640A812	1057121
			MLG1-1640F812	1022168
		1,790 mm	MLG1-1790F212	1027556
			MLG1-1790F513	1061412
			MLG1-1790F812	1041536
		1,940 mm	MLG1-1940A812	1059854
			MLG1-1940F511	1041319
10 mm	5 m	1,940 mm	MLG1-1940F812	1025839
			MLG1-1940P811	1076988
		2,090 mm	MLG1-2090F511	1044681
			MLG1-2090F812	1046522
		2,240 mm	MLG1-2240A812	1055177
			MLG1-2240F511	1059678
			MLG1-2240N812	1055185
		2,390 mm	MLG1-2390F812	1023453
			MLG1-2390H511	1050877
	8.5 m	140 mm	MLG1-0140F521	1026370

Beam separation	Operating range	Detection height	Type	Part no.
			MLG1-0140F821	1044394
		290 mm	MLG1-0290A822	1069199
			MLG1-0290F521	1024123
			MLG1-0290F523	1068978
			MLG1-0290F821	1040462
			MLG1-0290F822	1062424
		440 mm	MLG1-0440F521	1067921
			MLG1-0440F822	1052400
		590 mm	MLG1-0590A822	1055807
			MLG1-0590F821	1047062
			MLG1-0590F822	1028441
		740 mm	MLG1-0740F821	1047064
		890 mm	MLG1-0890F822	1053177
		1,040 mm	MLG1-1040A822	1064129
			MLG1-1040F521	1067643
		1,490 mm	MLG1-1490A822	1058796
		2,090 mm	MLG1-2090F821	1044505
		2,240 mm	MLG1-2240A822	1055178
			MLG1-2240N822	1055186
		2,390 mm	MLG1-2390F521	1059292
20 mm	5 m	140 mm	MLG2-0140E511	1028564
			MLG2-0140F212	1023592
			MLG2-0140F511	1024306
			MLG2-0140F812	1025653
		280 mm	MLG2-0280A212	1063575

Beam separation	Operating range	Detection height	Type	Part no.
			MLG2-0280A812	1070239
			MLG2-0280E511	1057261
			MLG2-0280F212	1029652
			MLG2-0280F511	1023372
			MLG2-0280F812	1023585
		440 mm	MLG2-0440A812	1061757
			MLG2-0440F511	1023560
			MLG2-0440F543	1058919
			MLG2-0440F812	1063611
		580 mm	MLG2-0580A812	1055179
			MLG2-0580F212	1042005
			MLG2-0580F511	1053924
	5 m	580 mm	MLG2-0580F812	1023555
		740 mm	MLG2-0740F513	1022164
		880 mm	MLG2-0880A812	1056893
			MLG2-0880F511	1041150
			MLG2-0880F812	1023586
		1,040 mm	MLG2-1040A812	1060859
			MLG2-1040F212	1023593
			MLG2-1040F511	1051369
20 mm	5 m	1,040 mm	MLG2-1040F812	1028240
		1,180 mm	MLG2-1180F511	1040303
			MLG2-1180F812	1023587
		1,340 mm	MLG2-1340F812	1040413
		1,480 mm	MLG2-1480A812	1080880
			MLG2-1480F511	1048172
			MLG2-1480F812	1023588
		1,640 mm	MLG2-1640A812	1062717
			MLG2-1640F212	1023594
			MLG2-1640F511	1054516

Beam separation	Operating range	Detection height	Type	Part no.
			MLG2-1640F811	1054517
		1,780 mm	MLG2-1780F212	1024063
			MLG2-1780F511	1048173
		1,940 mm	MLG2-1940A812	1062701
			MLG2-1940F511	1061619
			MLG2-1940F812	1025855
		2,080 mm	MLG2-2080F511	1044765
			MLG2-2080F812	1026310
		2,240 mm	MLG2-2240A812	1062718
			MLG2-2240F212	1022606
			MLG2-2240P811	1073997
		2,380 mm	MLG2-2380F511	1023572
	8.5 m	280 mm	MLG2-0280F822	1054391
		440 mm	MLG2-0440F521	1068582
			MLG2-0440F822	1041833
		580 mm	MLG2-0580F822	1054390
		1,180 mm	MLG2-1180F822	1041768
		1,480 mm	MLG2-1480F521	1057347
		2,080 mm	MLG2-2080F822	1054212
		3,140 mm	MLG2-3140F822	1048438
25 mm	5 m	575 mm	MLG7-0575A842	1057849
		1,625 mm	MLG7-1625F842	1069198
		3,125 mm	MLG7-3125F842	1048451
30 mm	5 m	270 mm	MLG3-0270E511	1057145
			MLG3-0270F212	1028343
			MLG3-0270F511	1023671
			MLG3-0270F812	1029455
		420 mm	MLG3-0420A812	1057775
			MLG3-0420F511	1022103
			MLG3-0420F811	1058964
			MLG3-0420F812	1023598
		570 mm	MLG3-0570A812	1066850
			MLG3-0570F511	1049023
			MLG3-0570F812	1023980
		720 mm	MLG3-0720F511	1042132
30 mm	5 m	720 mm	MLG3-0720F812	1043470
		870 mm	MLG3-0870F212	1060368
			MLG3-0870F811	1052548
		1,020 mm	MLG3-1020F511	1059883
			MLG3-1020F812	1022169

Beam separation	Operating range	Detection height	Type	Part no.
		1,170 mm	MLG3-1170A812	1064527
			MLG3-1170F511	1070240
			MLG3-1170F812	1079687
		1,320 mm	MLG3-1320A812	1072154
			MLG3-1320E511	1062236
			MLG3-1320F511	1057123
			MLG3-1320F812	1026347
		1,470 mm	MLG3-1470A812	1055180
			MLG3-1470F212	1026648
	5 m	1,470 mm	MLG3-1470F511	1022102
			MLG3-1470F812	1023556
		1,620 mm	MLG3-1620F511	1025716
		1,770 mm	MLG3-1770F212	1023600
			MLG3-1770F511	1057122
			MLG3-1770F812	1024109
		1,920 mm	MLG3-1920A812	1061352
			MLG3-1920F511	1052856
			MLG3-1920F812	1026586
		2,070 mm	MLG3-2070F212	1023601
			MLG3-2070F511	1053905
			MLG3-2070F812	1022292
		2,220 mm	MLG3-2220F212	1024158
			MLG3-2220F511	1023561
			MLG3-2220F513	1022060
			MLG3-2220F543	1022870
30 mm	5 m	2,220 mm	MLG3-2220F812	1022173
		2,370 mm	MLG3-2370F511	1052857
			MLG3-2370F543	1022935
			MLG3-2370F812	1063658
		2,520 mm	MLG3-2520F212	1064790
			MLG3-2520F511	1063924
		2,670 mm	MLG3-2670F511	1047287
			MLG3-2670F513	1041642
			MLG3-2670F812	1023599
		2,820 mm	MLG3-2820F212	1023602

Beam separation	Operating range	Detection height	Type	Part no.
			MLG3-2820F511	1068683
			MLG3-2820F812	1022174
		3,120 mm	MLG3-3120F511	1060133
			MLG3-3120F812	1023780
	8.5 m	120 mm	MLG3-0120F521	1023008
		270 mm	MLG3-0270F523	1056059
			MLG3-0270F822	1044511
		420 mm	MLG3-0420F821	1029995
		570 mm	MLG3-0570F822	1044643
		720 mm	MLG3-0720F822	1043471
		870 mm	MLG3-0870F521	1023003
			MLG3-0870F821	1024163
			MLG3-0870F822	1023841
		1,020 mm	MLG3-1020A822	1063758
			MLG3-1020F822	1061971
		1,470 mm	MLG3-1470F821	1071055
		2,220 mm	MLG3-2220F822	1041610
		2,370 mm	MLG3-2370F822	1063642
		2,820 mm	MLG3-2820F822	1025773
		3,120 mm	MLG3-3120F822	1025597
50 mm	5 m	100 mm	MLG0-0100F812S11	1012010
			MLG5-0100A812	1055181
			MLG5-0100N812	1055187
		250 mm	MLG5-0250E511	1059855
			MLG5-0250F212	1042391
			MLG5-0250F511	1025852
			MLG5-0250F513	1022646
			MLG5-0250F51L	1023622
			MLG5-0250F812	1023603

Beam separation	Operating range	Detection height	Type	Part no.
		400 mm	MLG5-0400E511	1023766
			MLG5-0400F511	1023440
			MLG5-0400F543	1028960
		550 mm	MLG5-0550F511	1057172
			MLG5-0550F513	1022647
	5 m	550 mm	MLG5-0550F51L	1023623
			MLG5-0550F543	1057661
			MLG5-0550F811	1023573
			MLG5-0550F812	1024267
		700 mm	MLG5-0700F511	1022867
			MLG5-0700F51L	1023624
			MLG5-0700F543	1022648
			MLG5-0700F811	1025853
			MLG5-0700F812	1022175
		850 mm	MLG5-0850F212	1023610
			MLG5-0850F511	1057701
			MLG5-0850F812	1068760
		1,000 mm	MLG5-1000D511	1041660
			MLG5-1000E511	1058015
			MLG5-1000E811	1060058
50 mm	5 m	1,000 mm	MLG5-1000F511	1023538
			MLG5-1000F513	1022649
			MLG5-1000F51L	1023625
			MLG5-1000F812	1062343
			MLG5-1000H511	1041664
		1,150 mm	MLG5-1150A812	1067277
			MLG5-1150F212	1025336
			MLG5-1150F511	1023643
			MLG5-1150F513	1022650
			MLG5-1150F51L	1023626

Beam separation	Operating range	Detection height	Type	Part no.
			MLG5-1150F543	1057696
			MLG5-1150F811	1044512
			MLG5-1150F812	1022176
		1,300 mm	MLG5-1300A212	1056176
			MLG5-1300F412	1067581
	5 m	1,300 mm	MLG5-1300F811	1066514
			MLG5-1300F812	1052576
		1,450 mm	MLG5-1450E511	1042392
			MLG5-1450F212	1025254
			MLG5-1450F412	1067582
			MLG5-1450F511	1023738
			MLG5-1450F513	1022642
			MLG5-1450F51L	1023627
			MLG5-1450F543	1057694
			MLG5-1450F812	1023604
		1,600 mm	MLG5-1600A812	1059856
			MLG5-1600D511	1041661
			MLG5-1600E812	1024070
			MLG5-1600F212	1023611
			MLG5-1600F511	1025448
50 mm	5 m	1,600 mm	MLG5-1600F812	1022177
			MLG5-1600H511	1041665
		1,750 mm	MLG5-1750E212	1025297
			MLG5-1750F212	1025327
			MLG5-1750F511	1067476
			MLG5-1750F513	1022651
			MLG5-1750F51L	1023628
			MLG5-1750F543	1057697
		1,900 mm	MLG5-1900F212	1025341
			MLG5-1900F412	1063718

Beam separation	Operating range	Detection height	Type	Part no.
			MLG5-1900F511	1029193
			MLG5-1900F513	1022652
			MLG5-1900F51L	1023629
			MLG5-1900F543	1057698
			MLG5-1900F812	1023605
	5 m	2,050 mm	MLG0-2050F812S25	1056623
			MLG5-2050A812	1055182
			MLG5-2050F212	1025345
			MLG5-2050F511	1040125
			MLG5-2050F513	1022653
			MLG5-2050F51L	1023630
			MLG5-2050F51LS42	1068557
			MLG5-2050F543	1057699
			MLG5-2050F812S03	1027720
		2,200 mm	MLG5-2200F212	1023612
			MLG5-2200F811	1040275
		2,350 mm	MLG5-2350F212	1024124
			MLG5-2350F511	1040304
			MLG5-2350F513	1041090
			MLG5-2350F543	1057700
50 mm	5 m	2,350 mm	MLG5-2350F812	1022178
		2,500 mm	MLG5-2500A812	1066192
			MLG5-2500F212	1023613
			MLG5-2500F511	1051950
			MLG5-2500F513	1047430
			MLG5-2500F543	1057695
			MLG5-2500F812	1050916
		2,650 mm	MLG5-2650F511	1046670
			MLG5-2650F543	1069353
		2,800 mm	MLG5-2800F212	1057916

Beam separation	Operating range	Detection height	Type	Part no.
			MLG5-2800F812	1023606
		2,950 mm	MLG5-2950F511	1023578
		3,100 mm	MLG0-3100F812S26	1056624
			MLG5-3100F812	1023803
			MLG5-3100F812S32	1059619
	8.5 m	100 mm	MLG5-0100A822	1055183
			MLG5-0100N822	1055189
		550 mm	MLG5-0550F523	1044284
		700 mm	MLG5-0700F521	1025854
			MLG5-0700F822	1062837
		1,000 mm	MLG5-1000E821	1061620
			MLG5-1000F521	1048022
		1,750 mm	MLG0-1750F822S28	1057295
		1,900 mm	MLG5-1900F52L	1023957
		2,200 mm	MLG5-2200F821	1064428
		2,350 mm	MLG5-2350F822	1025461
		2,500 mm	MLG5-2500A822	1058832
		3,100 mm	MLG0-3100F822S24	1056622
			MLG5-3100F822	1027719
		3,140 mm	MLG0-3140F822S12	1012314

- **Inputs/outputs:** RS-485

Beam separation	Operating range	Detection height	Type	Part no.
10 mm	5 m	140 mm	MLG1-0140I212	1026223
	5 m	140 mm	MLG1-0140I812	1022573
		290 mm	MLG1-0290I212	1027041
			MLG1-0290I812	1025943
		440 mm	MLG1-0440I212	1040662
			MLG1-0440I812	1024038
			MLG1-0440T812	1062477
		590 mm	MLG1-0590I212	1023979
			MLG1-0590I812	1022167
			MLG1-0590T812	1062476
		740 mm	MLG1-0740I212	1023583
10 mm	5 m	740 mm	MLG1-0740I412	1058918
			MLG1-0740I812	1023558
		890 mm	MLG1-0890I811	1061938
			MLG1-0890I812	1023557
		1,040 mm	MLG1-1040I212	1023584
			MLG1-1040I812	1045148

Beam separation	Operating range	Detection height	Type	Part no.
			MLG1-1040T812	1059322
		1,190 mm	MLG1-1190I812	1042916
			MLG1-1190T812	1062894
		1,340 mm	MLG1-1340I812	1022712
			MLG1-1340T812	1059323
		1,490 mm	MLG1-1490I812	1047076
		1,640 mm	MLG1-1640I212	1043588
			MLG1-1640I812	1024294
		1,940 mm	MLG1-1940I812	1025940
		2,090 mm	MLG1-2090I812	1048009
			MLG1-2090T812	1026417
		2,240 mm	MLG1-2240I812	1052384
		2,390 mm	MLG1-2390I212	1025980
			MLG1-2390I812	1023839
	8.5 m	140 mm	MLG1-0140I222	1027238
		290 mm	MLG1-0290I822	1022572
		590 mm	MLG1-0590I822	1023872
		740 mm	MLG1-0740I822	1048755
		890 mm	MLG1-0890I822	1064888
		1,640 mm	MLG1-1640I822	1070425
		2,390 mm	MLG1-2390I822	1025817
	10 m	1,040 mm	MLG1-1040I852	1064502
		2,090 mm	MLG1-2090I852	1061728
		2,390 mm	MLG1-2390I852	1064503
20 mm	5 m	280 mm	MLG2-0280I812	1023589
		440 mm	MLG2-0440I212	1023595
			MLG2-0440I812	1051735
		580 mm	MLG2-0580I812	1023789
		740 mm	MLG2-0740I212	1023596
			MLG2-0740I812	1022855
		880 mm	MLG2-0880I812	1023590
		1,040 mm	MLG2-1040I812	1051991

Beam separation	Operating range	Detection height	Type	Part no.
		1,180 mm	MLG2-1180I212	1047867
			MLG2-1180I812	1076525
		1,340 mm	MLG2-1340I812	1029182
		1,480 mm	MLG2-1480I812	1023591
		1,640 mm	MLG2-1640I812	1042917
		1,780 mm	MLG2-1780I812	1041246
		1,940 mm	MLG2-1940I812	1023559
		2,080 mm	MLG2-2080I812	1026495
		2,240 mm	MLG2-2240I212	1023597
			MLG2-2240I812	1025444
		2,540 mm	MLG2-2540I812	1024248
		2,680 mm	MLG2-2680I212	1043589
		3,140 mm	MLG2-3140I212	1022096
	8.5 m	280 mm	MLG2-0280I422	1055277
		580 mm	MLG2-0580I822	1046852
		1,040 mm	MLG2-1040I822	1052004
		1,340 mm	MLG2-1340I822	1048446
		1,480 mm	MLG2-1480I822	1060281
		1,940 mm	MLG2-1940I822	1024289
		3,140 mm	MLG2-3140I222	1025421
25 mm	5 m	725 mm	MLG7-0725I842	1028690

Beam separation	Operating range	Detection height	Type	Part no.
30 mm	5 m	570 mm	MLG3-0570I812	1057070
		720 mm	MLG3-0720I812	1025635
		870 mm	MLG3-0870I812	1026172
		1,020 mm	MLG3-1020I812	1054091
		1,170 mm	MLG3-1170I812	1073881
		1,320 mm	MLG3-1320I812	1075095
		1,470 mm	MLG3-1470I812	1023642
		1,620 mm	MLG3-1620I812	1029481
		1,770 mm	MLG3-1770I812	1054092
		1,920 mm	MLG3-1920I812	1023392
		2,070 mm	MLG3-2070I812	1026548
		2,220 mm	MLG3-2220I812	1026549
		2,370 mm	MLG3-2370I812	1065596
		2,520 mm	MLG3-2520I811	1063933
			MLG3-2520I812	1063935
		2,670 mm	MLG3-2670I812	1040446
		2,820 mm	MLG3-2820I812	1048056
		3,120 mm	MLG3-3120I812	1024071
	8.5 m	1,770 mm	MLG3-1770I822	1023800
		2,820 mm	MLG3-2820I822	1052252
50 mm	5 m	100 mm	MLG5-0100I812	1057263
			MLG5-0100T812	1026233
		250 mm	MLG5-0250I812	1023607
		700 mm	MLG5-0700I812	1041254

Beam separation	Operating range	Detection height	Type	Part no.
		850 mm	MLG5-0850I812	1024058
		1,000 mm	MLG5-1000I212	1023614
			MLG5-1000I812	1044580
		1,150 mm	MLG5-1150I812	1026238
			MLG5-1150T812	1062716
		1,300 mm	MLG5-1300I812	1023432
		1,450 mm	MLG5-1450I212	1023615
			MLG5-1450I812	1023608
		1,600 mm	MLG5-1600I812	1026294
		1,750 mm	MLG5-1750I812	1027082
		1,900 mm	MLG5-1900I812	1023956
		2,050 mm	MLG5-2050I812	1048925
		2,200 mm	MLG5-2200I812	1042783
		2,500 mm	MLG5-2500I212	1023358
			MLG5-2500I812	1042785
		2,650 mm	MLG5-2650I812	1043992
		2,800 mm	MLG5-2800I812	1023609
		3,100 mm	MLG5-3100I812	1040305
	8.5 m	850 mm	MLG5-0850I222	1046734
		2,800 mm	MLG5-2800I822	1025774

- **Inputs/outputs:** PROFIBUS

Beam separation	Operating range	Detection height	Type	Part no.
–	5 m	2,380 mm	MLG0-2380P811S23	1056370
10 mm	5 m	140 mm	MLG1-0140P811	1027723
		290 mm	MLG1-0290P811	1028533
		440 mm	MLG1-0440P811	1040414
		590 mm	MLG1-0590P811	1028940

Beam separation	Operating range	Detection height	Type	Part no.
		740 mm	MLG1-0740P811	1028847
		890 mm	MLG1-0890P811	1042360
		1,040 mm	MLG1-1040P811	1040606
		1,190 mm	MLG1-1190P811	1041769
		1,340 mm	MLG1-1340P811	1029194
		1,640 mm	MLG1-1640P811	1029454
		1,790 mm	MLG1-1790P811	1029195
		2,090 mm	MLG1-2090P811	1029629
		2,240 mm	MLG1-2240P811	1028536
		2,390 mm	MLG1-2390P811	1028534
	8.5 m	140 mm	MLG1-0140P821	1045894
		590 mm	MLG1-0590P821	1068026
		740 mm	MLG1-0740P821	1063659
		890 mm	MLG1-0890P821	1059309
		1,040 mm	MLG1-1040P821	1068007
		1,490 mm	MLG1-1490P821	1047125
		1,640 mm	MLG1-1640P821	1047221
		1,790 mm	MLG1-1790P821	1064282
		1,940 mm	MLG1-1940P821	1053527
		2,390 mm	MLG1-2390P821	1042155
20 mm	5 m	280 mm	MLG2-0280P811	1029525
		440 mm	MLG2-0440P811	1069970
		580 mm	MLG2-0580P811	1028848
		740 mm	MLG2-0740P811	1029958
		880 mm	MLG2-0880P811	1028706
		1,040 mm	MLG2-1040P811	1029526
		1,180 mm	MLG2-1180P811	1041526
		1,340 mm	MLG2-1340P811	1055592
		1,480 mm	MLG2-1480P811	1042647
		1,640 mm	MLG2-1640P811	1054670
		1,780 mm	MLG2-1780P811	1028532
		1,940 mm	MLG2-1940P811	1040090
		2,080 mm	MLG2-2080P811	1054574
		2,380 mm	MLG2-2380P811	1029971
		2,680 mm	MLG2-2680P811	1028346
		3,140 mm	MLG2-3140P811	1040605
	8.5 m	280 mm	MLG2-0280P821	1028764
		1,780 mm	MLG2-1780P821	1054367
		3,140 mm	MLG2-3140P821	1064283

Beam separation	Operating range	Detection height	Type	Part no.
25 mm	5 m	725 mm	MLG7-0725P841	1040003
		1,025 mm	MLG7-1025P841	1055210
		2,075 mm	MLG7-2075P841	1051320
30 mm	5 m	570 mm	MLG3-0570P811	1046625
		720 mm	MLG3-0720P811	1040611
		870 mm	MLG3-0870P811	1042559
		1,020 mm	MLG3-1020P811	1029059
		1,170 mm	MLG3-1170P811	1029986
		1,320 mm	MLG3-1320P811	1042871
		1,470 mm	MLG3-1470P811	1042974
		1,620 mm	MLG3-1620P811	1029554
		1,770 mm	MLG3-1770P811	1028631
		2,070 mm	MLG3-2070P811	1029168
		2,220 mm	MLG3-2220P811	1040666
		2,520 mm	MLG3-2520P811	1061972
		3,120 mm	MLG3-3120P811	1045245
	8.5 m	1,620 mm	MLG3-1620P821	1042749
		2,670 mm	MLG3-2670P821	1050664
50 mm	5 m	250 mm	MLG5-0250P811	1054398
		400 mm	MLG5-0400P811	1029867
		550 mm	MLG5-0550P811	1042153
		700 mm	MLG5-0700P811	1028535
		850 mm	MLG5-0850P811	1028478
		1,000 mm	MLG5-1000P811	1040548
		1,150 mm	MLG5-1150P811	1028845
		1,300 mm	MLG5-1300P811	1029473
		1,450 mm	MLG5-1450P811	1028846
		1,600 mm	MLG5-1600P811	1065047
		1,750 mm	MLG5-1750P811	1044972
		1,900 mm	MLG5-1900P811	1029456
		2,050 mm	MLG5-2050P811	1028739
		2,200 mm	MLG5-2200P811	1043531
		2,350 mm	MLG5-2350P811	1043922
		2,500 mm	MLG5-2500P811	1047117
		2,800 mm	MLG5-2800P811	1028844
		3,100 mm	MLG5-3100P811	1066657
	8.5 m	2,050 mm	MLG5-2050P821	1047282
		3,100 mm	MLG5-3100P821	1040556

- **Inputs/outputs:** CANopen

Beam separation	Operating range	Detection height	Type	Part no.
10 mm	5 m	290 mm	MLG1-0290C811	1053512
		1,490 mm	MLG1-1490C811	1067448
		2,090 mm	MLG1-2090C811	1056339
		2,390 mm	MLG1-2390C811	1055026
	8.5 m	440 mm	MLG1-0440C821	1061080
		590 mm	MLG1-0590C821	1076122
		740 mm	MLG1-0740C821	1073371
		890 mm	MLG1-0890C821	1061081
		1,640 mm	MLG1-1640C821	1077955
		2,390 mm	MLG1-2390C821	1055171
20 mm	5 m	280 mm	MLG2-0280C811	1082961
		580 mm	MLG2-0580C811	1055172
		740 mm	MLG2-0740C811	1077964
		880 mm	MLG2-0880C811	1077963
		1,040 mm	MLG2-1040C811	1077961
		1,940 mm	MLG2-1940C811	1077962
		2,080 mm	MLG2-2080C811	1056061
			MLG2-2080C841	1070205
		2,380 mm	MLG2-2380C811	1070551
		2,540 mm	MLG2-2540C811	1077960
	8.5 m	440 mm	MLG1-0440C811S41	1068006
		740 mm	MLG2-0740C811S40	1068004
25 mm	5 m	2,375 mm	MLG7-2375C841	1068344
30 mm	5 m	1,320 mm	MLG3-1320C811	1067819
		1,470 mm	MLG3-1470C811	1055173
	8.5 m	720 mm	MLG3-0720C821	1066178
50 mm	5 m	100 mm	MLG5-0100C811	1055174
		1,000 mm	MLG5-1000C811	1063720
		1,600 mm	MLG5-1600C811	1068066
		2,050 mm	MLG5-2050C811	1055175
		2,200 mm	MLG5-2200C811	1062677
	8.5 m	100 mm	MLG5-0100C821	1055176

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