

Data sheet

Commercial Art.No.: R1.606.3006.0

light grid SLD-MIR3-0-06

Multibeam-Safety-Lightgrid, Mirror, 3 Beams, Distance 6 m



Commercial Art.No.	R1.606.3006.0
EAN	4049088203992
Order Unit	1

certificates / approvals



Technical data

function

muting with	samosPRO COMPACT
with beam coding	no
automatic start	no
restart interlock	no
alignment aid	no

technical data

protective field height	400 mm
connection	-
degree of protection (IP)	IP67
mission time TM	20 a

safety parameters

HFT	1
T _M	20 a

dimensions

width sensor	52 mm
height of sensor	64.7 mm
length of sensor	894 mm

classification

ECLASS 11	
ECLASS 8.1	27270910
ETIM 9.0	EC002467
ETIM 8.0	

ETIM 7.0	EC002549
ETIM 6.0	EC002549
ETIM 5.0	EC002549
ETIM 4.0	EC002549
ETIM 3.0	EC002549

product compliance

ROHS conformity status	compliant/exempted
ROHS exceptions	III-6(a); III-6(b); III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Fits with

Commercial Art.No.:	Article-type description:	Description:
R1.644.3000.0	light grid SLD-4US3-0-00	Multibeam-Safety-Lightgrid Type 4, Universal-Standard, 3 Beams
R1.648.3000.0	light grid SLD-4UP3-0-00	Multibeam-Safety-Lightgrid Type 4, Universal-Professional, 3 Beams
R1.648.3200.0	light grid SLD-4UP3-2-00	Multibeam-Safety-Lightgrid Type 4, Universal-Professional, 3 Beams, Muting lamp

SLD - Sender / transmitter

Teilenummer / Part No.	Laenge / length (mm)
R1.641.2050.0	600
R1.641.2070.0	600
R1.641.2150.0	600
R1.641.2170.0	600
R1.641.3050.0	900
R1.641.3070.0	900
R1.641.3150.0	900
R1.641.3170.0	900
R1.641.4050.0	1000
R1.641.4070.0	1000
R1.641.4150.0	1000
R1.641.4170.0	1000

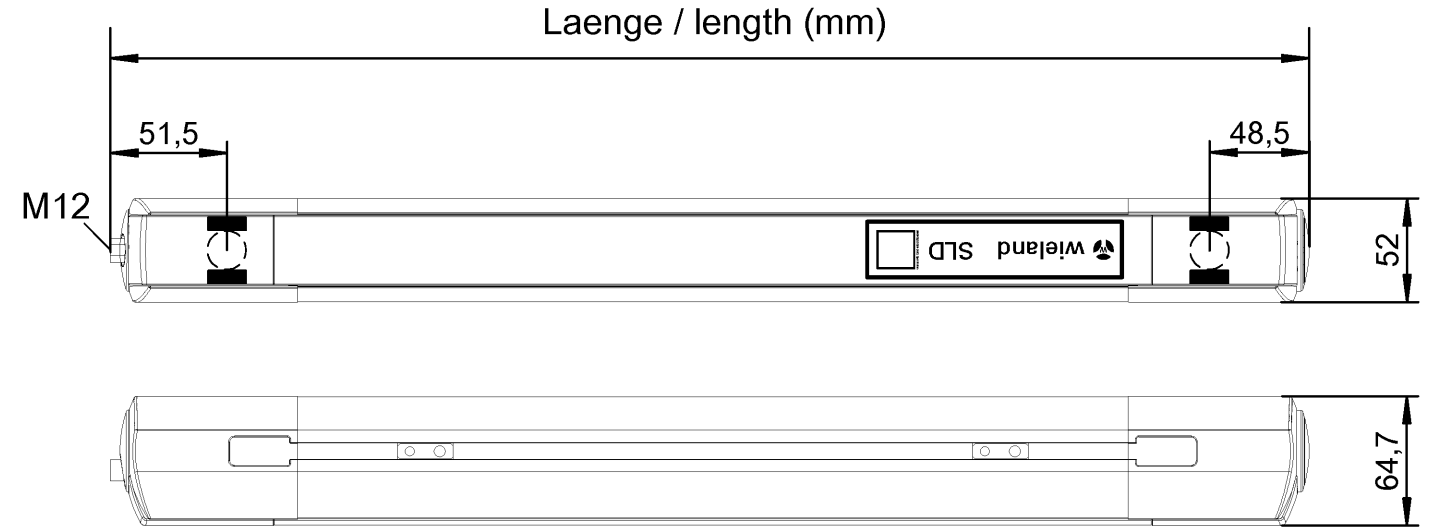
SLD - Empfaenger Standard / receiver standard

Teilenummer / Part No.	Laenge / length (mm)
R1.642.1050.0	193
R1.642.1070.0	193
R1.642.1150.0	193
R1.642.2050.0	600
R1.642.2070.0	600
R1.642.2150.0	600
R1.642.2170.0	600
R1.642.3050.0	900
R1.642.3070.0	900
R1.642.3150.0	900
R1.642.3170.0	900
R1.642.4050.0	1000
R1.642.4070.0	1000
R1.642.4150.0	1000
R1.642.4170.0	1000

SLD - Empfaenger Select / receiver select

Teilenummer / Part No.	Laenge / length (mm)
R1.643.1050.0	193
R1.643.1070.0	193
R1.643.1150.0	193
R1.643.2050.0	600
R1.643.2070.0	600
R1.643.2150.0	600
R1.643.2170.0	600
R1.643.3050.0	900
R1.643.3070.0	900
R1.643.3150.0	900
R1.643.3170.0	900
R1.643.4050.0	1000
R1.643.4070.0	1000
R1.643.4150.0	1000
R1.643.4170.0	1000

Ausfuehrung gezeichnet als 2-strahliger Sender, Empfaenger / drawn version as 2-beams transmitter, receiver



SLD - Sender Professional / transmitter professional

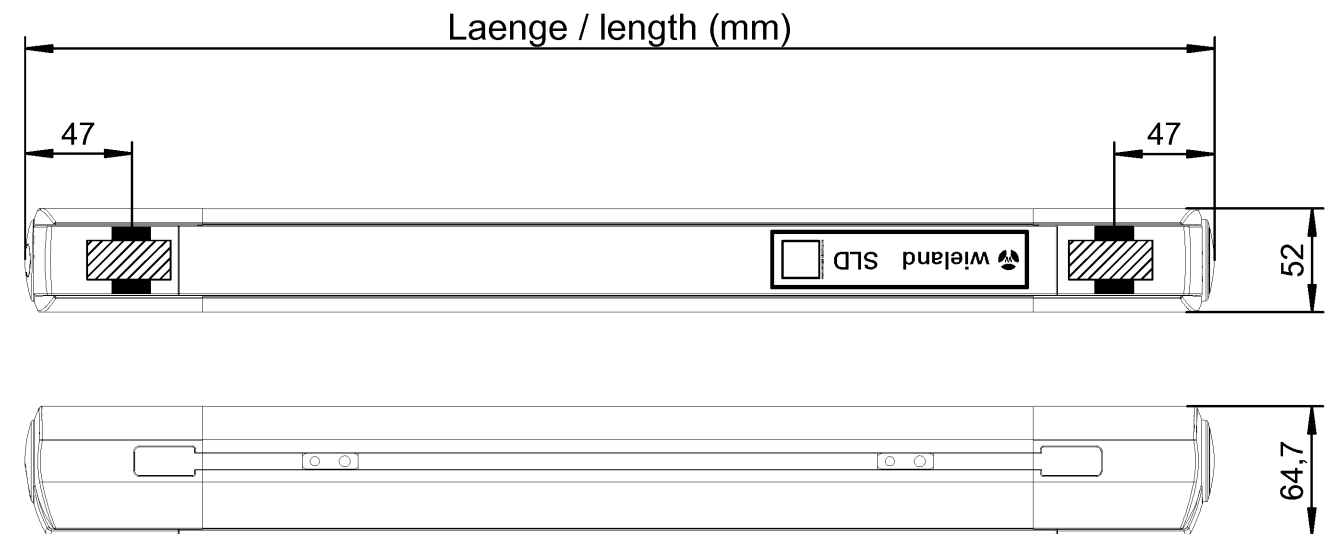
Teilenummer / Part No.	Laenge / length (mm)
R1.641.1050.0	193
R1.641.1070.0	193
R1.641.1150.0	193

SLD - Empfaenger Professional / receiver professional

Teilenummer / Part No.	Laenge / length (mm)
R1.647.1050.0	193
R1.647.1070.0	193
R1.647.1150.0	193
R1.647.2050.0	600
R1.647.2070.0	600
R1.647.2150.0	600
R1.647.2170.0	600
R1.647.2250.0	600
R1.647.2350.0	600
R1.647.3050.0	900
R1.647.3070.0	900
R1.647.3150.0	900

Teilenummer / Part No.	Laenge / length (mm)
R1.647.3170.0	900
R1.647.3250.0	900
R1.647.3350.0	900
R1.647.4050.0	1000
R1.647.4070.0	1000
R1.647.4150.0	1000
R1.647.4170.0	1000
R1.647.4250.0	1000
R1.647.4350.0	1000

Ausfuehrung gezeichnet als 2-strahliger Umlenkspiegel / drawn version as 2-beams deflection mirror



SLD - Universal Standard

Teilenummer / Part No.	Laenge / length (mm)
R1.644.2000.0	600
R1.644.3000.0	900

SLD - Universal Select

Teilenummer / Part No.	Laenge / length (mm)
R1.645.2000.0	600
R1.645.3000.0	900

SLD - Universal Professional

Teilenummer / Part No.	Laenge / length (mm)
R1.648.2000.0	600
R1.648.2200.0	600
R1.648.3000.0	900
R1.648.3200.0	900

Umlenkspiegel / deflection mirror

Teilenummer / Part No.	Laenge / length (mm)
R1.606.2008.0	594
R1.606.3006.0	894
R1.606.3008.0	894

Weitere Angaben siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog.		www.wieland-electric.com eshop.wieland-electric.com	
ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!			
Freitoleranz nach General tolerance	CAD-Zeichnung, keine manuellen Änderungen CAD drawing, no manual modifications allowed	1. Verwendung: First Use:	Blatt: Sheet:
	Werkstoff / Material	2015 Tag/Date	Name
	Maßstab/Scale	gezeichnet drawn	04.05. Koetzner
		geprüft checked	
		Normgepr. Stand. check	
© 05.10.18	Datei / File: 40641_C01K.DCD	Ersatz für / Replacement for:	
© 13.03.17		Type	Benennung / Title
© 20.07.15			Teilespezifikation / Component specification
Index	Datum / Blatt Date / Sheet		Lichtgitter SLD / light grid SLD
Änderung / Revision			