



At a glance

- Setting via teach-in pushbutton
- PinPoint LED technology for highly visible intense light spot
- Versions available with and without polarization filter
- Sensing range from 0.01 - 4 m
- Detection of glass with an attenuation of > 8% (version with polarization filter)
- Detection of PET bottles and films with an attenuation of > 8% (version without polarization filter)
- Sensitivity control via cable (optional)

Your benefits

- Reliable and quick setting via the push of a button
- Flat housing design eliminates alignment or mounting brackets, which saves time and money
- Low-cost machine integration due to small dimensions that enable mounting in areas with space restrictions
- Quick and easy setup due to highly visible intensive light spot
- The PinPoint LED's well-defined, intense light spot simplifies alignment
- Nearly all transparent objects can be reliably detected

→ www.mysick.com/en/W4-3_Glass

For more information, just enter the link or scan the QR code and get direct access to technical data, CAD design models, operating instructions, software, application examples and much more.



Ordering information

Other models available at www.mysick.com/en/W4-3_Glass

- Detection principle: Autocollimation
- Housing material: Plastic
- Switching output: PNP

Housing design	Sensing range max.	Switching mode	Polarisation filter	Sensitivity adjustment	Connection	Model name	Part no.
Flat	0.01 m ... 1.6 m ¹⁾	Dark-switching	-	Teach	Cable with plug, M8, 3-pin, 100 mm, PVC	WLG4-3F3182	1028135
				Teach, cable	Connector M8, 3-pin	WLG4-3F2182	1028134
	0.01 m ... 4 m ¹⁾	Dark-switching		Teach, cable	Cable with plug, M8, 4-pin, 100 mm, PVC	WLG4-3F2284	1028137
				Teach	Connector M8, 3-pin	WLG4-3F3234	1028129
				Teach, cable	Connector M8, 4-pin	WLG4-3F2132	1028127
				Teach	Connector M8, 3-pin	WLG4-3F2234	1028130
Slim	0.01 m ... 5 m ¹⁾	Light-switching		Teach	Connector M8, 3-pin	WLG4-3P2132	1029567
		Light/dark-switching		Teach	Connector M8, 4-pin	WLG4S-3P2232	1044186
				Teach, cable	Connector M8, 4-pin	WLG4S-3F2234	1042084
		Dark-switching		Teach, cable	Cable with plug, M8, 4-pin, 100 mm, PVC	WLG4S-3F3234	1043840
				Teach	Connector M8, 4-pin	WLG4S-3V2232	1042087
Light-switching		Teach	Cable with plug, M8, 3-pin, 100 mm, PVC	WLG4S-3P3132	1043839		

¹⁾ PL80A.