



ELA-1MBR11ZZEA2ZZZ

Lenses

REFLECTORS AND OPTICS

SICK
Sensor Intelligence.



Illustration may differ



Ordering information

Type	part no.
ELA-1MBR11ZZEA2ZZZ	1118901

Other models and accessories → www.sick.com/Lenses

Detailed technical data

Features

Product segment	Reflectors and optics
Product	Lenses
Product version	Further lenses
Description	Bar Light
Suitable for	1095578 - AS30-EBM534I220A00, 1095580 - AS30-WBM534I220A00, 1095577 - AS30-EBM314I220A00, 1095587 - AS30-WBM314I220C00, 1121191 - AS30-EBM314I220C00, 1095579 - AS30-WBM314I220A00, 1095586 - AS30-EBM534I220C00, 1095585 - AS30-EBM314I220C00, 1133953 - AS30-WBM314I220C00, 1095588 - AS30-WBM534I220C00, 1121192 - AS30-EBM534I220C00
Light source	LED, white, 3.000 K
LED class	Risk group 1 (low risk, IEC62471 : 2008)
Power consumption	≤ 0.5 A
Connections	Cable with plug M12, 5-pin, Cable with female connector, M12, 5-pin, 0.5 m
Ambient operating temperature	0 °C ... +50 °C
Storage temperature	-20 °C ... +65 °C

Certificates

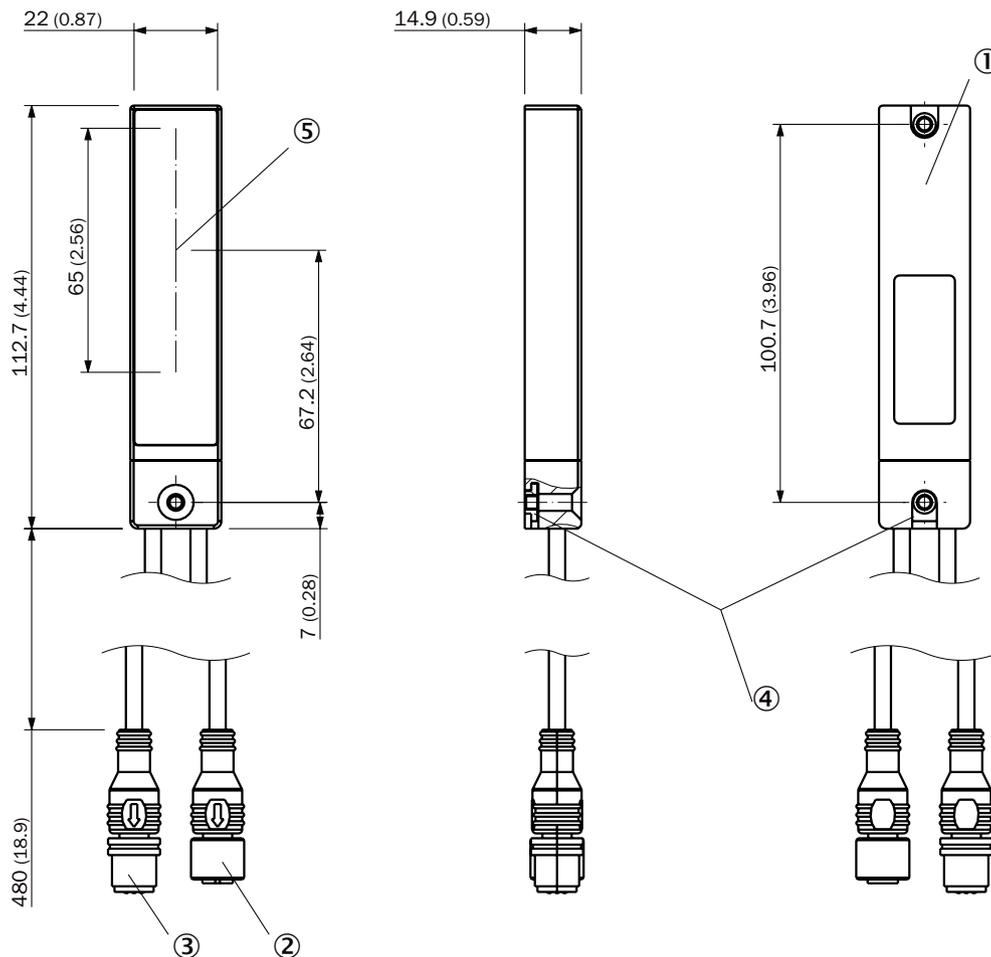
EU declaration of conformity	✓
UK declaration of conformity	✓
ACMA declaration of conformity	✓
Moroccan declaration of conformity	✓
China RoHS	✓
Photobiological safety (IEC EN 62471)	✓

Classifications

ECLASS 5.0	27110635
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ECLASS 5.1.4	27110635
ECLASS 6.0	27110635
ECLASS 6.2	27110635
ECLASS 7.0	27110635
ECLASS 8.0	27110635
ECLASS 8.1	27110635
ECLASS 9.0	27110635
ECLASS 10.0	27110635
ECLASS 11.0	27110635
ECLASS 12.0	27110635
ETIM 5.0	EC000996
ETIM 6.0	EC000996
ETIM 7.0	EC000996
ETIM 8.0	EC000996
UNSPSC 16.0901	39101628

Dimensional drawing



Dimensions in mm (inch)

- ① Background illumination main body
- ② Cable with female connector, M12, 5-pin
- ③ cable with plug M12, 5-pin
- ④ M4 threaded mounting hole
- ⑤ Center of optical axis

Recommended accessories

Other models and accessories → www.sick.com/Lenses

	Brief description	Type	part no.
Mounting systems			
	<ul style="list-style-type: none"> • Description: Bracket for easy mounting of ELA external illumination as a backlight. Suitable for all AS30 Prime with sensing distance 100 mm. • Material: Steel • Details: Steel, zinc coated • Items supplied: Reflector holder, screw set for AS30 • Suitable for: AS30, ELA 	SET FORK HOLDER ELA SD100	2134661
	<ul style="list-style-type: none"> • Description: Bracket for easy mounting of ELA external illumination as a backlight. Suitable for all AS30 Prime with 25 mm sensing distance. • Material: Steel • Details: Steel, zinc coated • Items supplied: Mounting bracket, Screw set for AS30 and ELA • Suitable for: AS30, ELA, AS30 	SET FORK HOLDER ELA SD25	2134662

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com