

LA

Laser Alignment Aids



LA Laser Alignment Aids

are battery-operated red-light lasers used for the quick and easy adjustment of Leuze lumiflex optical sensors. They are available in several versions for adapting to the various Leuze lumiflex sensors.

Advantages

- Red-light laser, Protective class 2
- Sturdy aluminum housing
- Battery-operated
- Versions suitable for COMPACT, ROBUST, SLS 78, ECO (in the mounting profile), AREAL and DIALOG



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Areas of application

Aligning safety light barriers, light grids, light curtains, and deflecting mirrors, especially for multi-sided safeguarding by means of deflecting mirrors and for longer operating ranges.

Selection Table for Laser Alignment Aids

LA Type	For use with optical sensors
LA 78	SLS 78/R ROBUST (all types, also suited for use in the mounting column UDC)
LA 78A	AREAL (all types, also suited for use in the mounting column UDC)
LA 78D	DIALOG (all types)
LA 78C/R	COMPACT ROBUST (both devices for wall mounting only; not for use with mounting column UDC)
LA 78C/R UDC	COMPACT ROBUST (both devices suited only for use with mounting column, not for use with wall mounting)

LA Function

CAUTION: Never look directly into the laser beam. Please inform others of this as well!

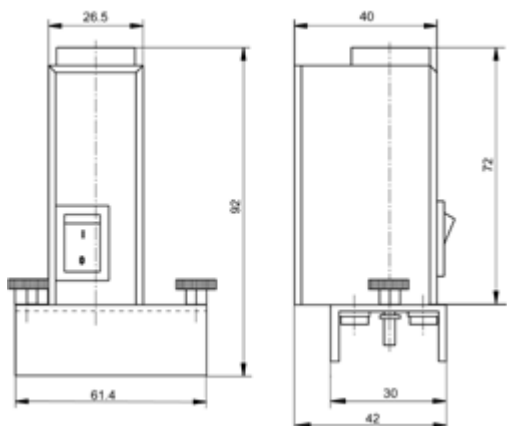
LA Type	Application
LA 78	Place against the front of the optics module and attach using knurled-head screws
LA 78A	Place onto the front of the device and lock into position by giving it a 1/4 turn
LA 78D	Place onto the front screen and lock into position by giving it a 1/4 turn
LA 78C/R	Place guide pins laterally into the T-slot in the housing; lock into position by giving the knurled-head screw a 1/4 turn
LA 78C/R UDC	Place guide pins laterally into the T-slot in the sensor housing; lock into position by swivelling the lever 90°

To replace the batteries: Loosen the two screws at the base of the housing, open the housing, exchange the batteries, and close the housing. (Replacement batteries: 2 x 1.5 V micro).

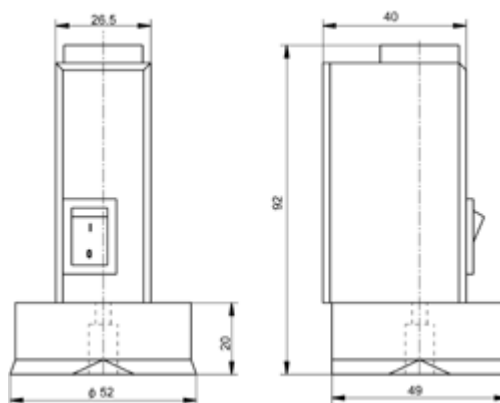
LA

Dimensional Drawings

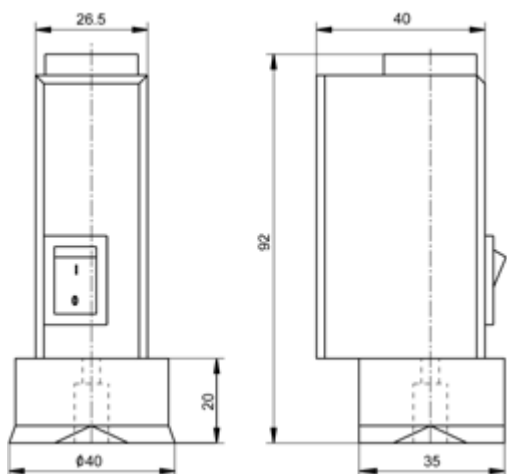
Laser Alignment Aid LA 78



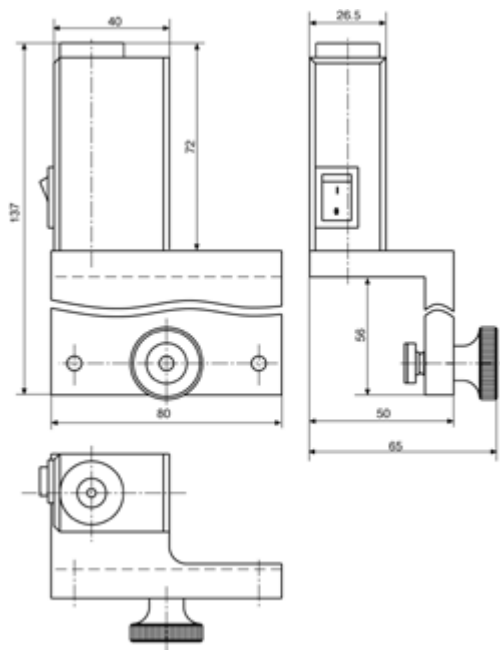
Laser Alignment Aid LA 78A



Laser Alignment Aid LA 78D



Laser Alignment Aid LA 78C/R



Laser Alignment Aid LA 78C/R UDC

