



MC



Mirror columns for multiple light beam safety devices and safety light curtains

The MC mirror columns are used for beam deflection of multiple light beam safety devices in order to achieve multisided safeguarding of dangerzones. An exact vertical and axial alignment of the mirrors is possible.

MC-1002, MC-1302 and MC-1304 are equipped to deflect the beam of individual light axes with 2, 3 or 4 individual mirrors.

MC-1000, MC-1300, MC-1600 and MC-1900 have a continuous mirror for the deflection of light curtains.

Accessories:

The MS-DC/MC installation kit is also optionally obtainable in for floor fastening.

This contains spring elements made of synthetic material for position reset after mechanical impacts.



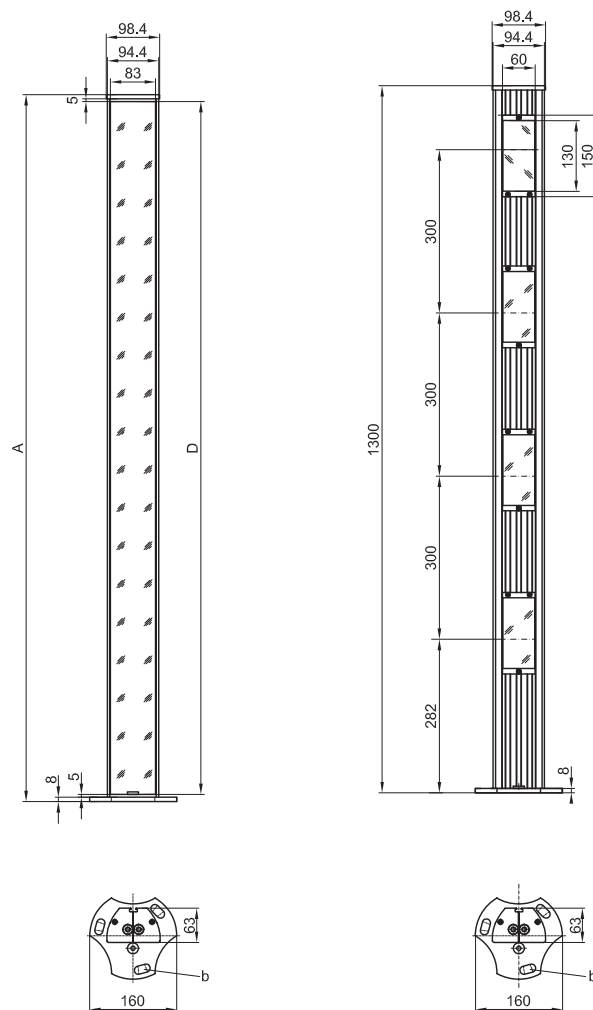
Special features

- Easy to mount, vertical and axial adjustment with MS-DC/MC installation kit
- Exchangeable and separately adjustable individual mirrors
- Light axis distance conforms to EN 999
- Robust profiled construction in an attractive design

Areas of use

Securing of danger areas from several sides, in connection with the COMPACT or ROBUST multiple light beam safety devices or safety light curtains of the COMPACT, COMPACT*plus*, ECO or SOLID ranges.

Dimensional drawings



b = 3 drillings in the floor for plugs (diameter 10 mm)

Dimensional table MC with single mirrors

Type	Meas. A [mm]	Meas. B [mm]	Meas. C [mm]
MC-1002	1000	500	400
MC-1303	1300	400	300
MC-1304	1300	300	300

Dimensional table MC with continuous mirror

Type	Meas. A [mm]	Meas. D [mm]
MC-1000	1000	974
MC-1300	1300	1274
MC-1600	1600	1574
MC-1900	1900	1874

other heights on request



Technical Data

Mirror	2, 3 or 4 individually adjustable single mirrors or one continuous mirror surface
Housing	Aluminum profile housing and steel floor plates
Surface	Powder-varnished, yellow (RAL 1021)
Range	Reduction in the stated Multi beam safety light barrier range per deflection of approx. 10 %

Ordering Information

Order numbers

Type	Order No.
MC-1002 (2 single mirrors, 500 mm interval) *)	549302
MC-1303 (3 single mirrors, 400 mm interval) *)	549303
MC-1304 (4 single mirrors, 300 mm interval) *)	549304
MC-1000 (1 continuous mirror, height 974 mm) **)	549310
MC-1300 (1 continuous mirror, height 1274 mm) **)	549313
MC-1600 (1 continuous mirror, height 1574 mm) **)	549316
MC-1900 (1 continuous mirror, height 1874 mm) **)	549319

*) suited for multiple light beam safety devices with single beams like COMPACT or ROBUST.

***) suited for light curtains with a continuous sensing zone, such as COMPACT, COMPACT*plus*, ECO or SOLID.