

UMC

Mirror Columns for Light Curtains and Light Grids



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The mirror columns UMC are used for the beam deflection of light grids and light curtains in order to achieve multisided safeguarding of danger zones. They allow for a precise vertical and axial alignment of the mirrors. Spring elements at the base of the column provide for automatic reset following mechanical impacts. UMC-1002, -1303 and -1304 are equipped with 2, 3 and 4 single mirrors for the beam deflection of single light axes. UMC-1000, UMC-1300, UMC-1600, and UMC-1900 have one continuous mirror surface for the beam deflection of light curtains.

Advantages

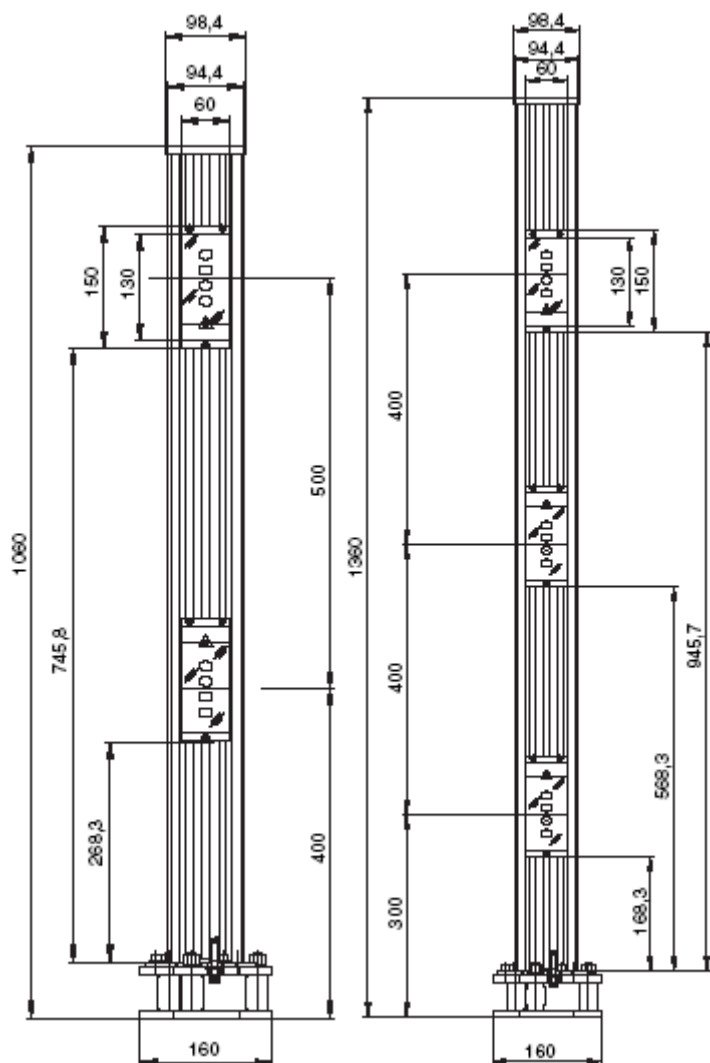
- Special spring elements automatically reset the position in case of mechanical impacts
- Includes a complete assembly kit for floor mounting
- Easy to mount; vertical and axial adjustment can be completed quickly in just a few steps
- Exchangeable, individually adjustable single mirrors
- Light axis interval in accordance with EN 999
- Sturdy, attractively designed profile construction

Areas of application

Multi-sided safeguarding of danger zones in combination with safety light grids COMPACT, ROBUST, AREAL or light curtains of the COMPACT or ECO series.

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Dimensional Drawings



Technical Data

- Mirrors 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 light grid range per deflection of approx. 10 %