

## UDC

### Mounting Columns for Light Curtains and Grids



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The mounting columns UDC are used in order to mount Leuze lumiflex light grids and light curtains in a freestanding position. Not only do they allow a precise vertical and axial alignment, but they also protect the sensors from damage. The UDC-1000 can handle 2-beam COMPACT, ROBUST, or AREAL light grids or light curtains with protected heights of up to 900 mm. The UDC-1300 is designed for 3- or 4-beam light grids or light curtains with protected heights of up to 1200 mm.

### Advantages

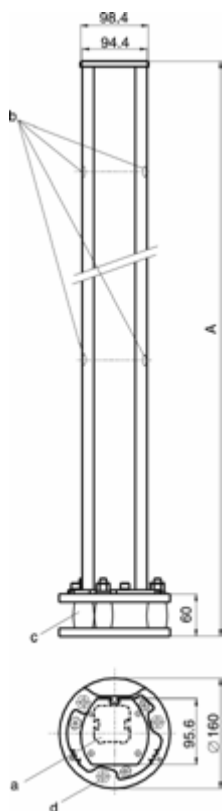
- Special spring elements automatically reset the position in case of mechanical impacts
- Includes a complete assembly kit for both device and floor mounting
- Easy to mount; vertical and axial adjustment can be quickly completed in just a few steps
- Sturdy, attractively designed profile construction

### Areas of application

Freestanding floor mounting of safety light grids and light curtains.

# UDC

## Dimensional Drawings



- light curtain
- a) COMPACT (example)  
Ø 16 mm  
(number of drillings is depending on column height)
  - b) plastic spring element with automatic reset function
  - c) 3 drillings into the ground for the ground for
  - d) dowels, diameter 10 mm (80 mm deep)

### Dimensional table

Type	Mea. A [mm]
UDC-1000	1060
UDC-1300	1360
UDC-1600	1660
UDC-1900	1960