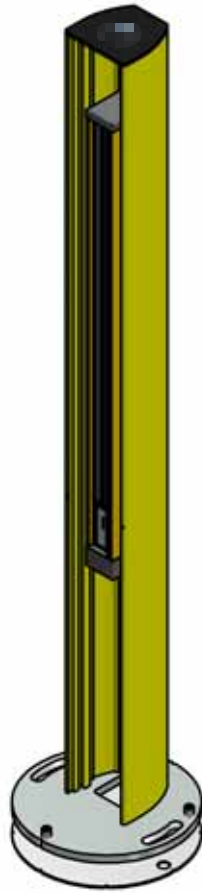
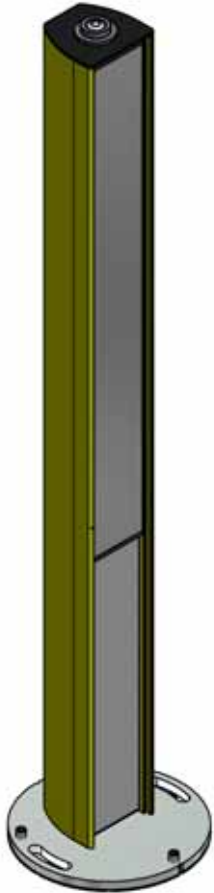


Self Supporting Column and Shock Protector for Safety Light Barrier XLVT



Typ 4
EN 61496



Self Supporting Column for Safety Light Barrier XLVT

Self Supporting Column for Deflection Mirror XLVT

Built-in Shock Protector for Safety Light Barrier XLVT

Built-in Shock Protector for Deflection Mirror XLVT

solid floor plate / easy assembly

with additional front window pane available

assembly even without floor plate possible

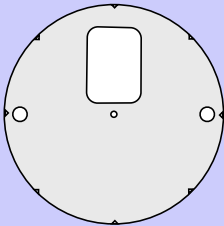
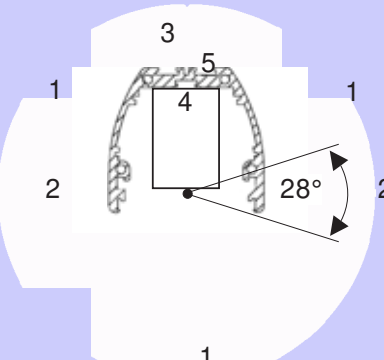
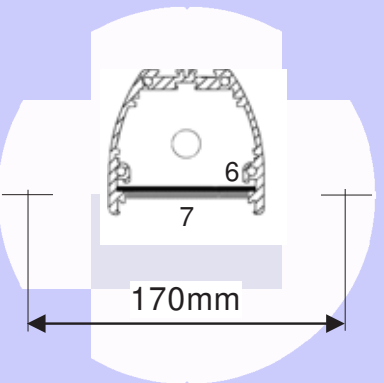


DIN EN ISO 9001



optional



Application	<p>Shock protecting supporting column for free standing light curtains and light grids and integrated deflection mirror XLVT. Easy to install by mounting the floor plate on the floor. The column can be adjusted by using three adjusting screws on the floor plate. The light barrier is easy to install by fixing its brackets on inside the column at the rear end into the provided grooves.</p> <p>In this channel the height of the position of the light barrier is adjustable at random, this is of help during the height adjustment. By unscrewing of only two screws, the transmitter or receiver of the light barrier is easily exchangeable. The Shock Protector (as option, a plexiglass front window is available) protects the light barrier or the deflection mirror from water, dirt, falling objects and damages by vehicles (fork lift trucks, e. g.). The shock protector can be either fixed to the floor by screws or be firmly installed at a machine housing or at a wall. At the rear end of the panel, two grooves are provided to screw down the housing.</p>
Floor plate	 <p>Grooves in the base plate allow to turn the base plate in an angle of exactly 45° to each side. This feature enables an easier adjustment of the mirror column as well as of the mounted light curtain / light grid.</p>
Column	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Column assembled with XLVT</p>  </div> <div style="width: 45%;"> <ol style="list-style-type: none"> 1: Three adjustment screws for adjusting the column 2: Two elongated mounting holes for fastening the base plate on the floor and for fine adjustment of the column (max. M12 screws) 3: Cable duct 4: Groove for fastening the light barrier by using the brackets (brackets are included in delivery) 5: Fastening grooves for fastening the column (without base plate) on a machine or on the wall. </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p>Column assembled with mirror</p>  </div> <div style="width: 45%;"> <p>Column assembled with mirrors: The mirror is mounted in the groove no. 6 of the column. During adjustment of the column, please observe that the central point of the mirror has to exactly correspond to the central point of the column.</p> <p>During installation of the floor plate, please observe that the distance between the drilled holes must be 170 mm. The elongated mounting holes allow to turn the column with its floor plate in an angle of 14° to each side. The three adjustment screws allow a perpendicular adjustment of the column.</p> <p>During adjustment of the column please observe that the central point of the column is exactly correspond to the central point of the light barrier and to the mirror. Additional plexiglass front windows are available as option.</p> </div> </div>
Mechanical data	<p>Dimensions of XLVT with e.g. 2, 3, or 4 beams (overall column height including floor plate)</p> <p>XLVT 500/2 --> 1060 mm (first beam 400 mm above floor according to EN 999 / DIN ISO 13855 / EN 62046)</p> <p>XLVT 800/3 --> 1060 mm (first beam 300 mm above floor according to EN 999 / DIN ISO 13855 / EN 62046)</p> <p>XLVT 900/4 --> 1260 mm (first beam 300 mm above floor according to EN 999 / DIN ISO 13855 / EN 62046)</p> <p>ULVT 500/2R -->1005 mm (first beam 400 mm above floor according to EN 999 / DIN ISO 13855 / EN 62046)</p>