

The SP deflection mirrors make it possible to create perimeter protection of areas with access points on multiple sides, with a considerable reduction of costs. This solution eliminates the need to use more than one safety light curtain.

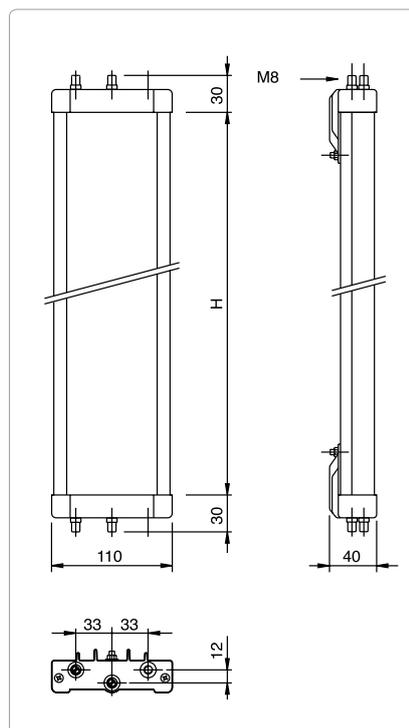
MAIN FEATURES

- Extruded aluminium section bar.
- Mirror pre-fitted with heights from 250 to 1900 mm.
- Angular orientation adjustable using supplied brackets.
- Optical power reduction factor 15% (for each mirror).
- Special models equipped with mirror with protective anti-fragmentation film available on request.
- Can be used to realise perimeter protection up to 4 sides.



DIMENSIONS (mm)

Model	H
SP 100 S	250
SP 300 S	400
SP 400 S	540
SP 600 S	715
SP 700 S	885
SP 900 S	1060
SP 1100 S	1230
SP 1200 S	1400
SP 1300 S	1450
SP 1500 S	1600
SP 1600 S	1750
SP 1800 S	1900
• Each mirror is supplied with two adjustable fixing brackets	
• Each SP Mirror includes: multi-language instruction manual.	
• For ordering codes see page 196	



MODELS AND MIRROR-LIGHT CURTAIN COMBINATIONS

Model specchio	For light grids/curtains with protected height (mm)	For light grids with:
SP 100 S	160	
SP 300 S	310	
SP 400 S	460	
SP 600 S	610	2 beams
SP 700 S	760	
SP 900 S	910	3 beams
SP 1100 S	1060	4 beams
SP 1200 S	1210	
SP 1300 S	1360	
SP 1500 S	1510	
SP 1600 S	1660	
SP 1800 S	1810	



WARNING!

The following rules should be taken into consideration when using deflector mirrors:

- the working distance (range) is given by the sum of the lengths of all the sides giving access to the protected area.
- for each mirror used the maximum working range between the Emitter and the Receiver is reduced by 15%.
- place the mirrors in order to ensure compliance with the minimum safety distance on each side from which the danger zone can be accessed.
- when light curtains and grids are working with long distance or with deflector mirrors, it is recommendable to use the LAD laser pointer for a quick and reliable alignment of the system.