

THE SAFETY LIGHT CURTAIN

Dear Customer!

Let us inform you about the latest extension of the TOORS standard product range. We offer a new option of protecting the space under the door leaf - the safety light curtain. Installing the safety light curtain is especially recommendable for industrial doors at production sites where the collision of manipulation vehicles or personnel with the door leaf can be expected.

The safety light curtain complies with the requirements of the EN 12453 and EN 12978 norm.

The small dimensions of the light curtain make its installation in the motion field of the door leaf possible. The space under the door leaf in motion defined by the norm is completely protected. The light curtain is to be mounted on the vertical angle parallelly with the rail by adjustable clamps. The clamps enable a $\pm 10^\circ$ both-sides-swing of the light curtain. In this way deflection of the vertical angle to which the light curtain is fastened can be compensated.

The light curtain structure ensures its high resistance against vibrations. Electronic parts are fully embedded in epoxy resin and therefore no humidity condensates on them which makes the difference to common light curtains on the market. The light curtain doesn't have to be maintained in a special way. Its protection degree is IP67.

Usage of the light curtain has been certified with GfA motor drives.

The light curtain can be applied to protect the bottom edge of any INDY sectional door. For the doors with an extra low threshold the light curtain is offered as the only certified solution.

The light curtain can be also applied when the door is not completely open to keep the temperature constant. The area under the door leaf is still protected.

The light beam range reaches from 1,6 to 10 m.

Eventual defects are indicated by LED diodes. In case of a defect the light curtain switches into safe mode and the door can be operated only by "dead man".

The light curtain gross price is 433 €.

SPECIFICATION

- Guards the space under the door leaf
- Complies with EN 12453 and EN 12978 EU norm



If you have any questions about this Product Info, please contact the TOORS company.

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