
MANUFACTURER



TECHNO-GR s.r.l.

via Torino, 13/15
10046 Poirino (TO)
ITALY

Tel: +39-011-9452041 / FAX: +39-011-9452090

Mirror for Safety Light Curtain F3S and Safety Single Beam E3FS

F39-MDG



INSTRUCTION MANUAL

In case of damaged products please contact the manufacturer please indicate the detected failure and the operational period.

Date 16/11/01

APPLICATION:

This mirror series was created to meet any protection needs were it is necessary to realise achieve surrounding protection.

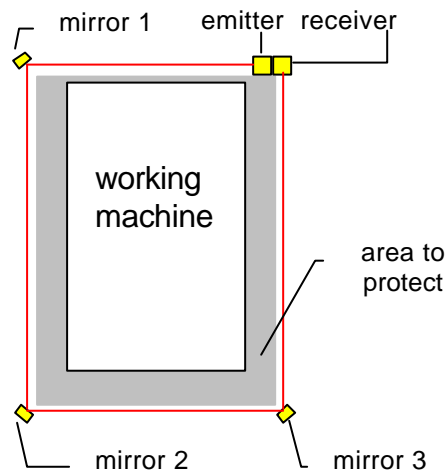
Thanks to easy installation and excellent performances, this product is extremely versatile and suits the most varied applications.

It is possible to use these mirrors with the F3S-A, F3S-B, F3SN safety light curtain and E3FS photoelectric switches series.

Typically it is used to protect an area with only one light curtain as shown in figure below.

Please make sure the person operating the Safety Light Curtain, mirror and other accessories is knowledgeable about the machine on which it is installed.

A qualified person, as determined by local regulations, must confirm that installation, inspection and maintenance are implemented correctly. Read the instruction manual of the Safety Sensor carefully prior installation.



TECHNICAL DETAILS:

- Iron painted case RAL1024
- Reduction of detection distance for each mirror: ~ 8-15%
- 2 x M8 mounting brackets
- Easy installation.

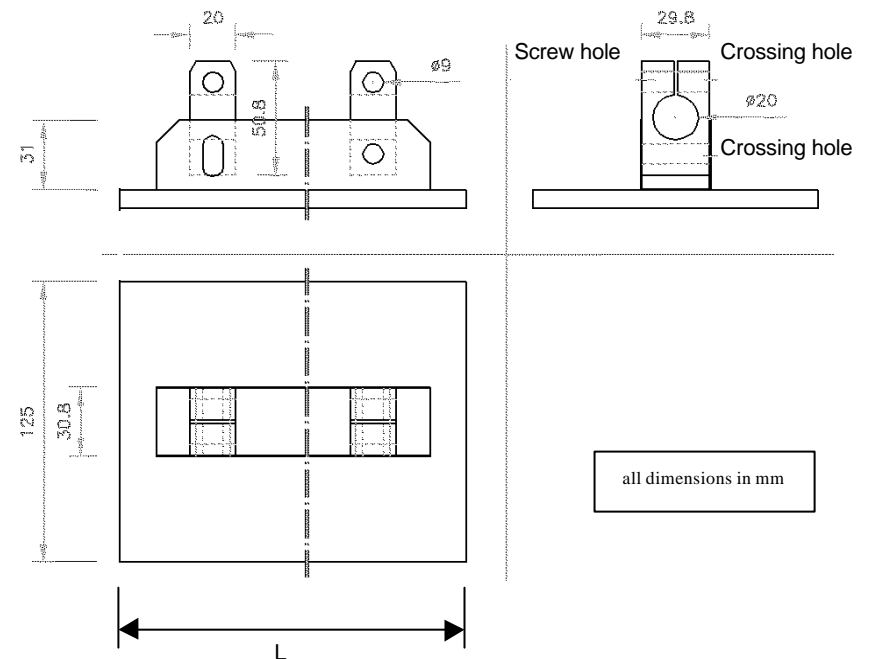
MAINTENANCE:

For cleaning please wet the mirror surface using appropriate cleansing. Do not use solvent to clean the mirror or its housing.

The interval of cleaning depends on the particular application and conditions in which the safety light curtain is installed.

Please check the instruction manual for safety light curtain in addition.

OVERALL DIMENSIONS:



MODELS	L (mm ± 4)	PROTECTION HEIGHT OF SENSOR
F39-MDG0001	150	E3FS Safety single beam
F39-MDG0310	360	All F3S up to 310mm height
F39-MDG0460	510	All F3S up to 460mm height
F39-MDG0607	657	All F3S up to 607mm height
F39-MDG0750	800	All F3S up to 750mm height
F39-MDG0907	957	All F3S up to 907mm height
F39-MDG1057	1107	All F3S up to 1057mm height
F39-MDG1207	1257	All F3S up to 1207mm height
F39-MDG1357	1407	All F3S up to 1357mm height
F39-MDG1500	1550	All F3S up to 1500mm height
F39-MDG1657	1707	All F3S up to 1657mm height

AVAILABLE MODELS:

All sizes for other F3S Safety Light Curtains available upon request