

Accessories for safety light curtains

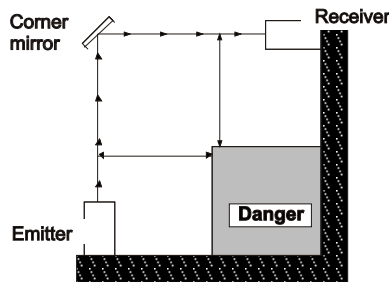
Corner mirrors

Guarding 2 or 3 sides of a hazardous point of area or machine by means of corner mirrors associated to one safety light curtain

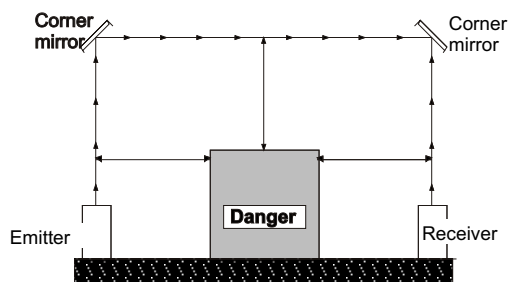
It should be noted that the scanning range will be then decreased by 20 % for each corner mirror. The use of more than 2 corner mirrors is not to be recommended due to alignment difficulties that may occur.

BX4 safety light curtain

The sum of the 2 sides to be protected should not be over 9,6 m for BX4-30-. and 4 m for BX4-14-.



The sum of the 2 sides to be protected should not be over 7,6 m for BX4-30-. and 3,2 m for BX4-14-.

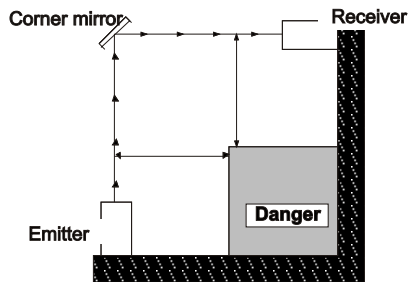


References of the corner mirrors to be associated with the safety light curtains

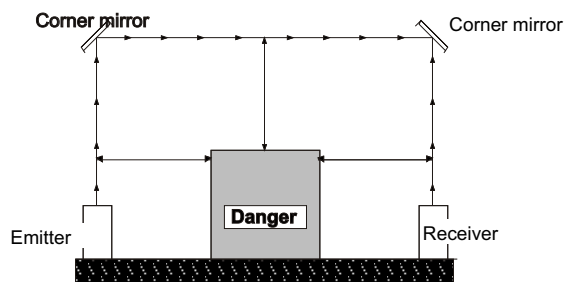
Light curtain reference	Light curtain reference	Corner mirror reference	Corner mirror height	Light curtain reference	Light curtain reference	Corner mirror reference	Corner mirror height
BX4-30-150	BX4-14-150	MR0001	310 mm	BX4-30-850	BX4-14-915	MR0004	1020 mm
BX4-30-250	BX4-14-275	MR0001	310 mm	BX4-30-950		MR0005	1110 mm
BX4-30-350		MR0002	550 mm	BX4-30-1050	BX4-14-1045	MR0005	1110 mm
BX4-30-450	BX4-14-405	MR0002	550 mm	BX4-30-1150	BX4-14-1175	MR0006	1310 mm
BX4-30-550	BX4-14-535	MR0003	790 mm	BX4-30-1250		MR0006	1310 mm
BX4-30-650	BX4-14-660	MR0003	790 mm	BX4-30-1350	BX4-14-1300	MR0007	1510 mm
BX4-30-750	BX4-14-790	MR0004	1020 mm	BX4-30-1450	BX4-14-1430	MR0007	1510 mm

CA4 / CP4 safety light curtain

The sum of the 2 sides to be protected should not be over 9,6 m for CA4 ... and 40 m for CP4 ...



The sum of the 2 sides should not be over 7,6 m for CA4 ... and 32 m for CP4 ...



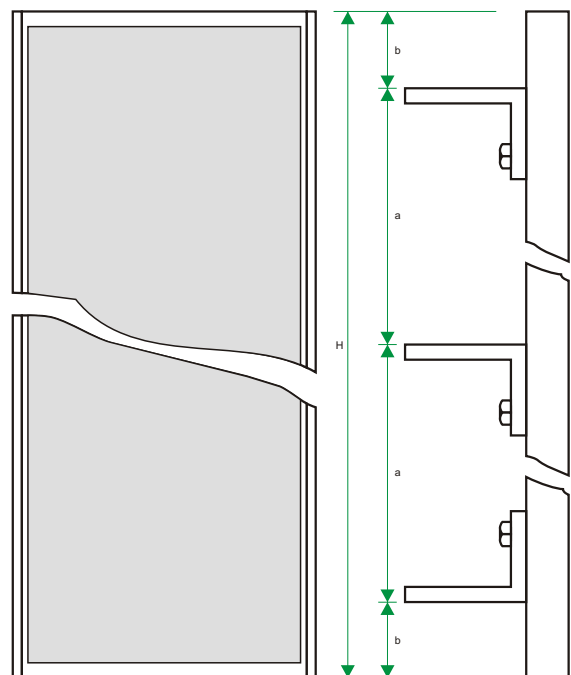
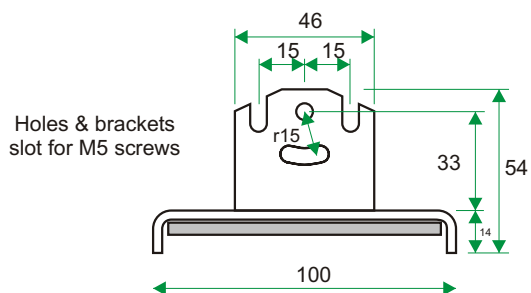
References of the corner mirrors to be associated with the safety light curtains

Light curtain reference	Light curtain reference	Corner mirror reference	Corner mirror height
CA4-500-2	CP4-500-2	MR0002	550 mm
CA4-400-3	CP4-400-3	MR0004	1020 mm
CA4-300-4	CP4-300-4	MR0004	1020 mm

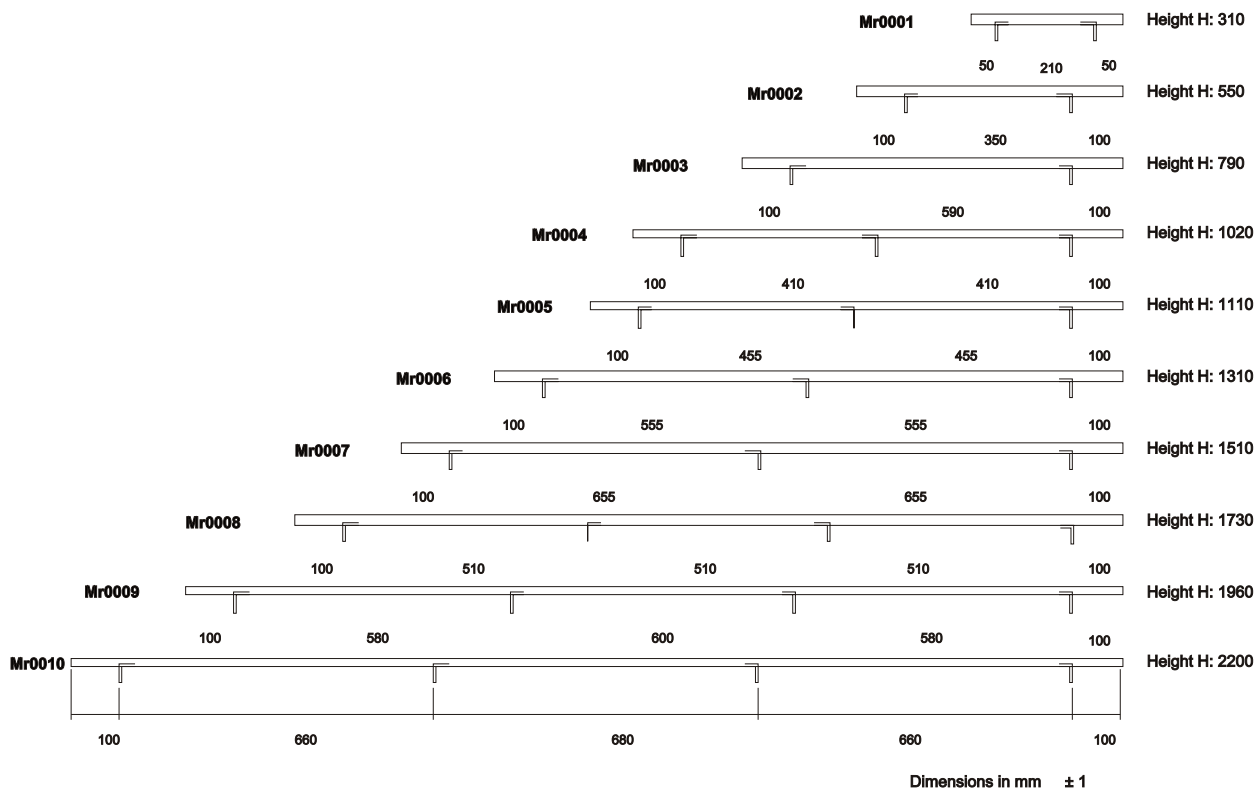
Light curtain reference	Light curtain reference	Corner mirror reference	Corner mirror height
CA4-300-5	CP4-300-5	MR0006	1310 mm
CA4-300-6	CP4-300-6	MR0007	1510 mm
CA4-300-7	CP4-300-7	MR0009	1960 mm

Features

3 mm thickness steel alloy coated with epoxy painting
All dimensions are given in mm ± 1 mm



References and dimensions .

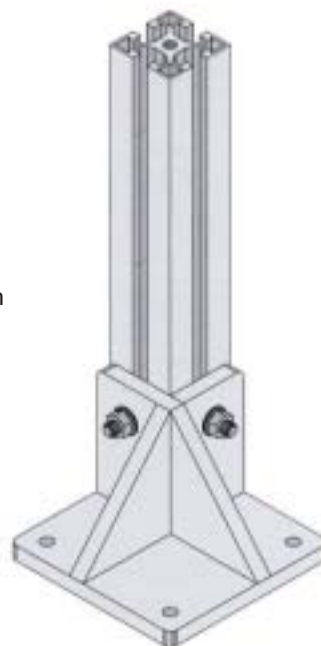
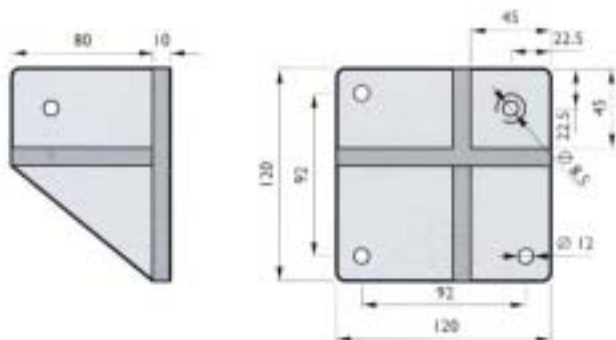


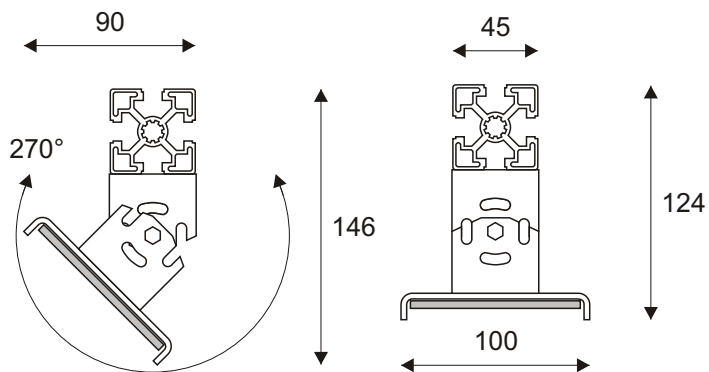
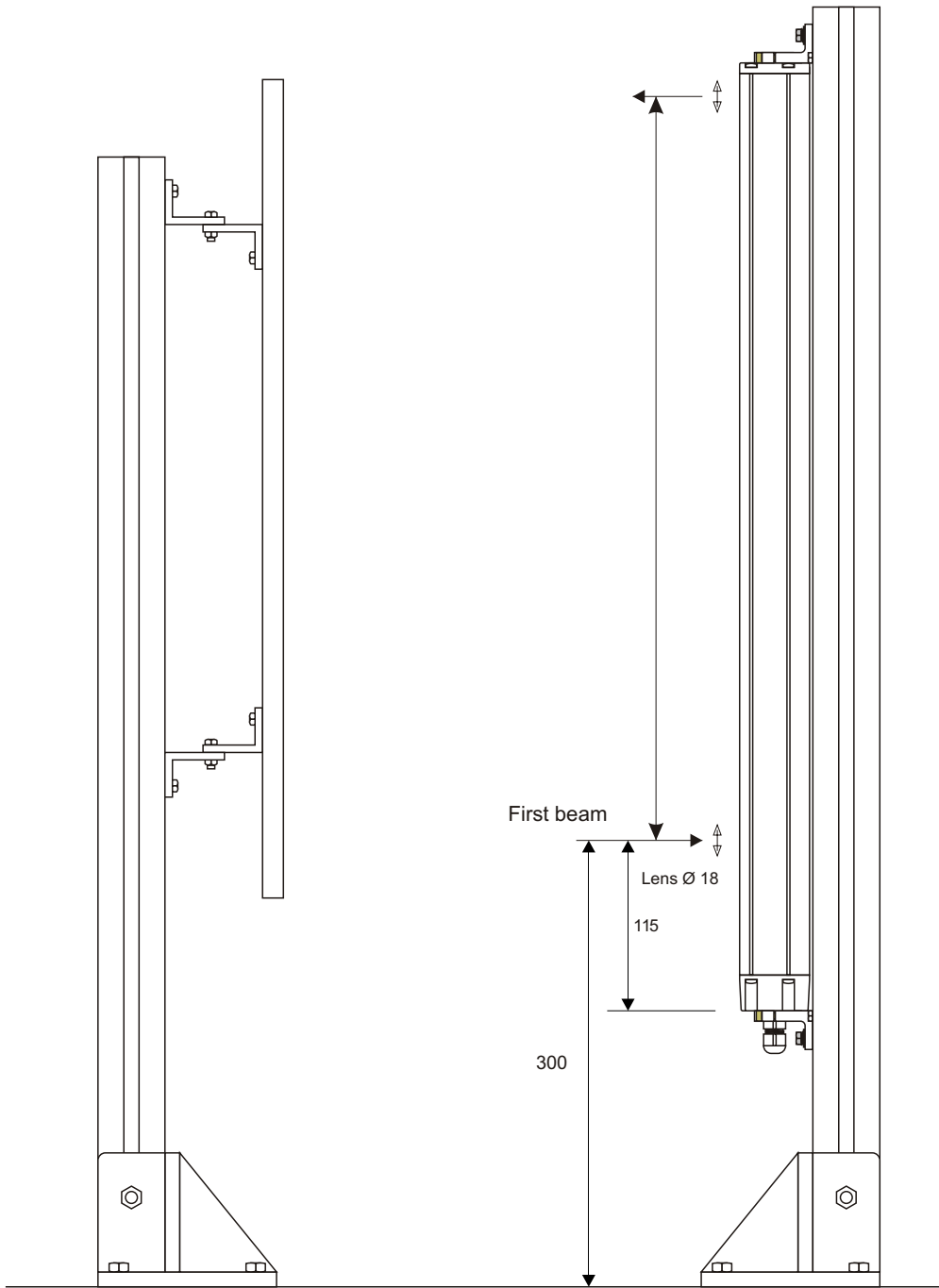
Supporting mechanics for corner mirror and safety light curtain

Reference	
POTCABXMR01	Base and mechanic for BX/CA/MR H= 1,5 m
POTCABXMR02	Base and mechanic for BX/CA/MR H= 1,8 m
KITFIXBXCA	Fixing set safety light curtain emitter or receiver
KITFIXMR01	Fixing set for MR0001 - 02 - 03
KITFIXMR02	Fixing set for MR0004 - 05 - 06 - 07
KITFIXMR03	Fixing set for MR0008 - 09

Base : aluminium cast
 dimension 120 x 120 x 90 mm
 To be mounted (supplied with screws)

Aluminium profile : section 45 x 45 mm
 height 1,5 m
 height 1,8 m





Holes & bracket slot
for M5 screws