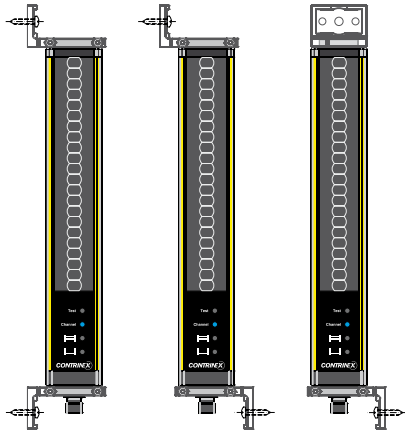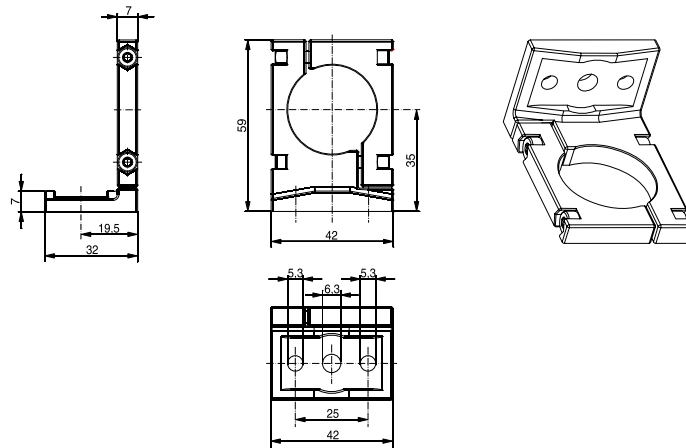# ACCESSORIES

TOP/BOTTOM MOUNTING BRACKET FOR YBB & YCA

Synthetic swivel mounting bracket

A pair of YXW-0001-000 mounting brackets is supplied with each light curtain or access control barrier unit.

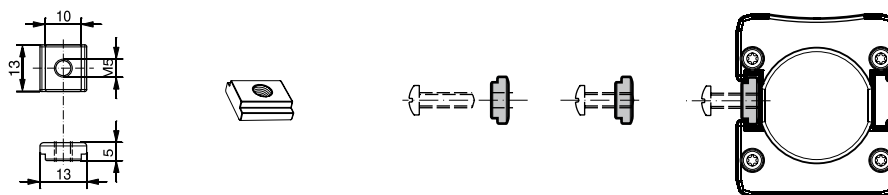## DIMENSIONS

TOP/BOTTOM MOUNTING BRACKETS

PART REFERENCE

Top/bottom mounting brackets, synthetic (pair)	YXW-0001-000

DIMENSIONS

SLIDING T-NUTS FOR SIDE MOUNTING

PART REFERENCE

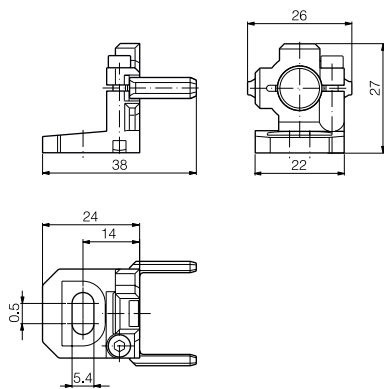|	
T-nuts for side mounting, metal (pair)	YXW-0003-000

ACCESSORIES

MOUNTING BRACKETS FOR YBBS & YBES

– Synthetic or metal mounting bracket
– Easy-to-use

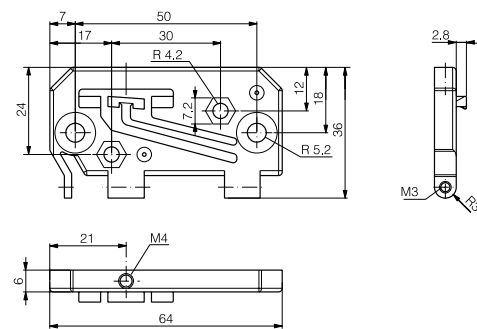A pair of YXW-0005-000 mounting brackets is supplied with each light curtain.

DIMENSIONS

TOP/BOTTOM MOUNTING BRACKETS

SIDE MOUNTING BRACKETS

PART REFERENCE

Top/bottom mounting brackets, synthetic (pair)	YXW-0005-000
Side mounting brackets, metal (pair)	YXW-0006-000

DIMENSIONS

SIDE/END MOUNTING BRACKETS
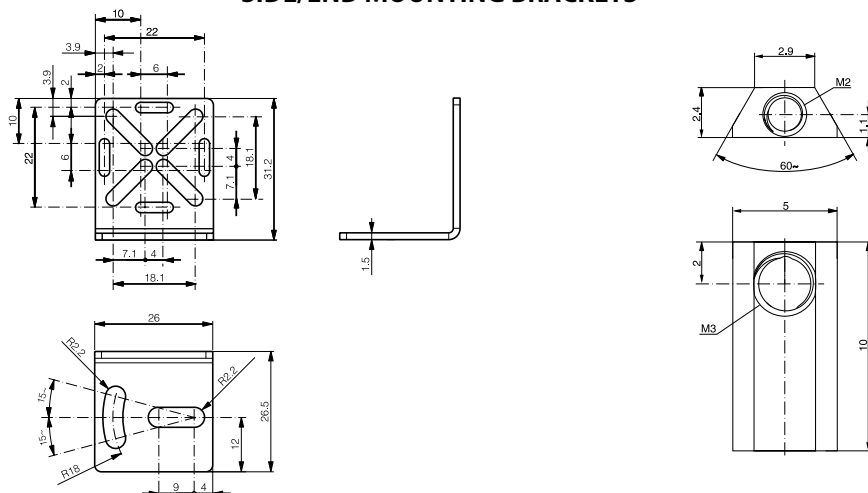
PART REFERENCE

Side/end mounting brackets, metal (pair)	YXW-0007-000

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SAFETY FILTER

Pin assignment female

Pin assignment male

MAIN FEATURES

– Suitable for safety light curtain
– Plug & play solution, easy to use

TECHNICAL DATA

Material	PUR
Weight	20 g
Enclosure rating	IP 65
Connection	M12, 5 pins (1x socket, 1x plug)

PART REFERENCE

Safety filter	YXF-0001-000

SAFETY FILTER

LASER ALIGNMENT TOOL
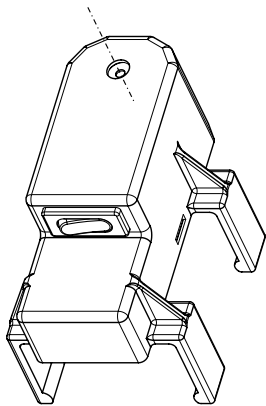
MAIN FEATURES

- Easily clippable onto Safetinex YBB and YCA devices
- Range : up to 50 m
- Output power < 1 mW (class 2)
- Standard AA batteries

TECHNICAL DATA

Laser module optical output power	< 1 mW (class 2)
Laser beam spot size at 10 m	< 10 mm
Range	≤ 50 m
Housing material	PA with 30% fiberglass
Dimensions	80 mm x 48 mm x 56 mm

PART REFERENCE

Laser alignment tool	YXL-0001-000

LASER ALIGNMENT TOOL

Inductive

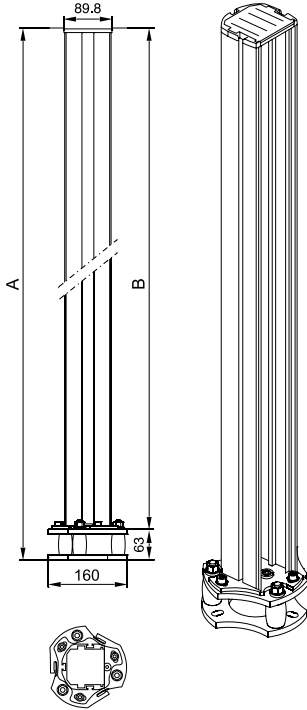Photoelectric

Safety

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DEVICE COLUMNS

89.8

A

B

63

160

DEVICE COLUMNS FOR LIGHT CURTAINS AND ACCESS CONTROL BARRIERS

- Robust protective profile, attractive design
- Special spring elements automatically reset position in case of mechanical impact
- Complete assembly kit for both device and floor mounting included
- Easy to mount: vertical and axial adjustments can be quickly completed in just a few steps

APPLICATION AREA

Free-standing floor mounting for safety light curtains and access control barriers, such as Safetinex YBB and YCA models
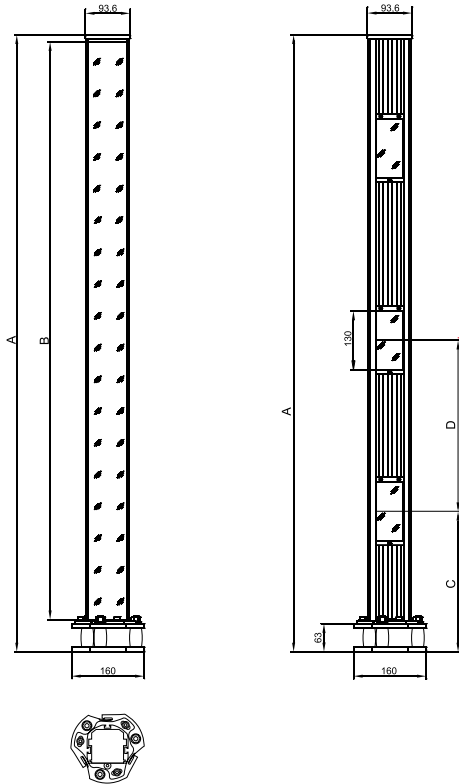
TECHNICAL DATA

Housing	Aluminum profile and steel floor plates
Surface	Powder-varnished, yellow (RAL 1021)

PART REFERENCE

Device column	Total height (A) [mm]	Housing height (B) [mm]	Suitable for
YXC-1060-F00	1060	977	YBB-####-0150-#### to YBB-####-0800-####
YXC-1360-F00	1360	1277	YBB-####-0900-####, YBB-####-1000-####, YCA-####-3400-####, YCA-####-4300-####
YXC-1660-F00	1660	1577	YBB-####-1200-#### to YBB-####-1400-####, YCA-####-3500-####, YCA-####-5300-####, YCA-####-4400-####
YXC-1960-F00	1960	1877	YBB-####-1600-####, YBB-####-1700-####, YCA-####-6300-####

MIRROR COLUMNS

Inductive

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DIMENSIONS

MIRROR COLUMNS FOR LIGHT CURTAINS AND ACCESS CONTROL BARRIERS

– Robust protective profile, attractive design
– **Special spring elements automatically reset position in case of mechanical impact**
– Complete assembly kit for both device and floor mounting included
– Easy to mount: vertical and axial adjustments can be quickly completed in just a few steps
– Single mirror or exchangeable and separately adjustable individual mirrors in accordance with EN 999

APPLICATION AREA

The mirror columns YXC-####-M## are used for the beam deflection of safety light curtains and access control barriers, such as Safetinex YBB and YCA models, in order to achieve multi-sided safeguarding of danger zones, while eliminating the need for additional light curtains or access control barriers. Spring elements at the base of the column provide for automatic reset following mechanical impact.

YXC-####-M11 models feature a single large mirror and are therefore suitable for use with light curtains as well as access control barriers. YXC-1360-M23, on the other hand, features 3 or 4 smaller mirrors and may consequently only be used with access control barriers.

TECHNICAL DATA

Housing	Aluminum profile and steel floor plates
Surface	Powder-varnished, yellow (RAL 1021)

PART REFERENCE

Single-mirror column	Total height (A) [mm]	Mirror height (B) [mm]	Multi-mirror column	Total height (A) [mm]	Beam gap (D) [mm]	Height lowest beam (C) [mm]
YXC-1060-M11	1060	974	**YXC-1360-M23**	1360	2 x 400	300
YXC-1360-M11	1360	1274				
YXC-1660-M11	1660	1574				
YXC-1960-M11	1960	1874				