

Contrinex Safety Light Curtains Accessories

Safety Light Curtains Accessories Overview			
Part Number	Price	Description	Use With
Mirror Columns			
<u>YXC-1060-M11</u>	<---	Safety light curtain mirror column. 1060mm housing height, 974mm mirror length, aluminum profile with steel floor plates. Powder-varnished yellow (RAL1021) finish. Mounting hardware included.	YBB-xxxx-0150-xxx to YBB-xxxx-0800-xxx units
<u>YXC-1660-M11</u>	<---	Safety light curtain mirror column. 1660mm housing height, 1574mm mirror length, aluminum profile with steel floor plates. Powder-varnished yellow (RAL1021) finish. Mounting hardware included.	YBB-xxxx-1200-xxx to YBB-xxxx-1400-xxxx units YCA-xxxx-4400-xxx units
<u>YXC-1960-M11</u>	<---	Safety light curtain mirror column. 1960mm housing height, 1874mm mirror length, aluminum profile with steel floor plates. Powder-varnished yellow (RAL1021) finish. Mounting hardware included.	YBB-xxxx-1600-xxx to YBB-xxxx-1700-xxxx units
<u>YXC-1360-M23</u>	<---	Safety light curtain mirror column. 1360mm housing height, 2 x 400 beam gap, aluminum profile with steel floor plates. Powder-varnished yellow (RAL1021) finish. Mounting hardware included.	YCA-xxxx-3400-xxx units
<u>YXC-1360-M24</u>	<---	Safety light curtain mirror column. 1360mm housing height, 3 x 300 beam gap, aluminum profile with steel floor plates. Powder-varnished yellow (RAL1021) finish. Mounting hardware included.	YCA-xxxx-4300-xxx units
Protective Columns			
<u>YXC-1960-F00</u>	<---	Safety light curtain protective column. 1897mm housing height, aluminum profile with steel floor plates. Powder-varnished yellow (RAL1021) finish. Mounting hardware included. Two required to protect sender and receiver. 1/pk.	YBB-xxxx-1600-xxx to YBB-xxxx-1800-xxxx units
Other			
<u>YXL-0001-000</u>	<---	Laser alignment tool for safety light curtains, class 2 laser, range up to 50 meters, useable and clippable to YBB and YCA light curtains models, 2 AAA batteries included.	YBB Series YCA Series
<u>YXW-0001-000</u>	<---	Safety light curtain mounting brackets for top and bottom mounting. Plastic. 2/pk.	
<u>YXW-0003-000</u>	<---	Safety light curtain sliding T-nuts for side mounting. Metal. 2/pk. Ideal torque from M5x0.8 thread is 6 Nm (4.42 lb-ft, 53.1 lb-in.).	



YXW-0001-000



YXW-0003-000



YXL-0001-000

Light Curtain Mirror Columns

- Multi-sided safe guarding of danger zones
- Robust protective profile
- 10% reduction of operating distance for mirror

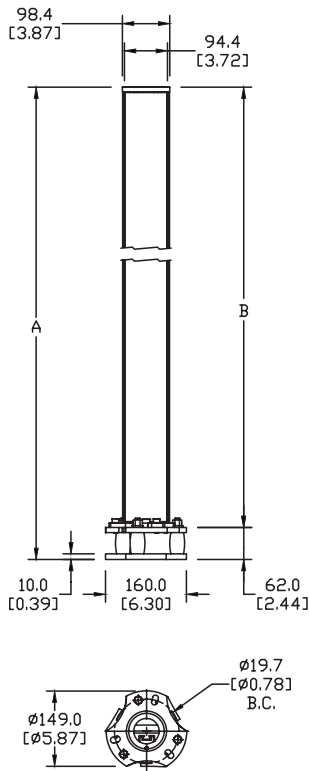
Light Curtain Protective Column

- Automatically bounces back after physical shock or vibration.
- Robust baseplate allows radial and vertical alignment.
- Solid aluminum profile

Contrinex Safety Light Curtains Accessories

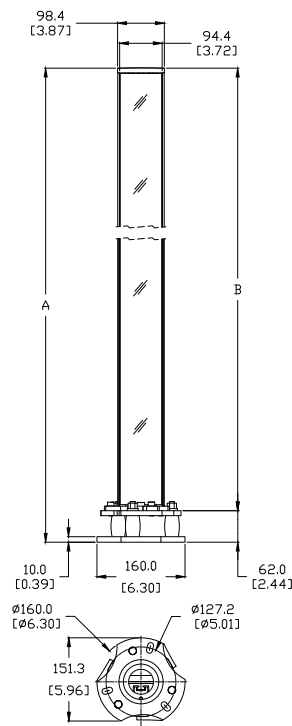
Dimensions mm [in]

Protective column



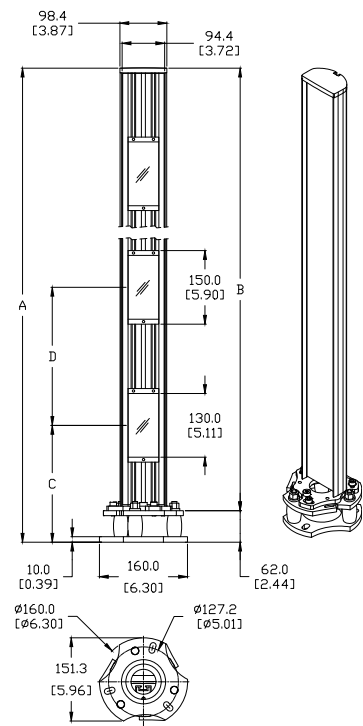
Mirror column

CONTINUOUS MIRROR



YXC-xxxx-M11

SEGMENTED MIRRORS



YXC-1360-Mxx

Safety Light Curtains Protective Columns Dimensions

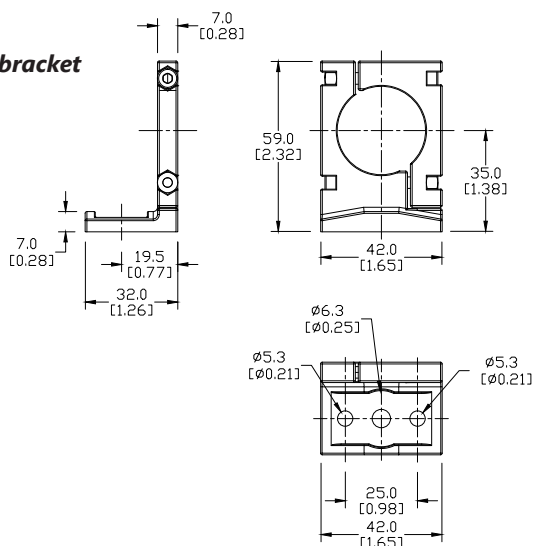
Part Number	Total Height A mm [in]	Housing Height B mm [in]
YXC-1960-F00	1960 [77.17]	1897 [74.69]

Note: Full and open top caps are provided to accommodate taller units.

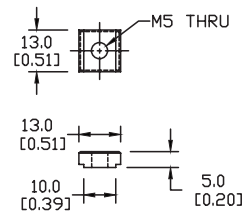
Safety Light Curtains Mirror Columns Dimensions

Part Number	Total Height A mm [in]	Mirror Height B mm [in]	Height to Lowest Beam C mm [in]	Beam Gap D mm [in]
YXC-1060-M11	1060 [41.73]	974 [38.35]	n/a	n/a
YXC-1360-M11	1360 [53.54]	1274 [50.16]	n/a	n/a
YXC-1660-M11	1660 [65.35]	1574 [61.97]	n/a	n/a
YXC-1960-M11	1960 [77.17]	1874 [73.78]	n/a	n/a
YXC-1360-M23	1360 [53.54]	n/a	2 x 400 [2 x 15.75]	300 [11.81]
YXC-1360-M24	1360 [53.54]	n/a	3 x 300 [2 x 11.81]	300 [11.81]

Mounting bracket



T-Nuts for side mounting

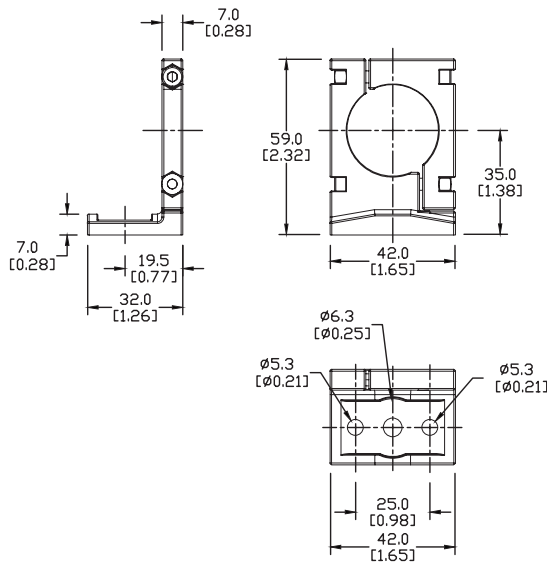


Contrinex Safety Light Curtains Accessories

Mounting bracket



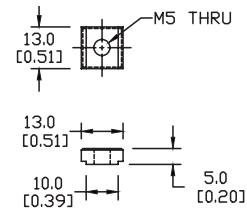
YXW-0001-000



T-Nuts for side mounting



YXW-0003-000



Laser Alignment Tool

- Clips on YBB and YCA Curtains/Barriers
- High quality lens for narrow output beam
- Up to 50m [164ft] range
- <1mW output power
- Standard AA batteries included

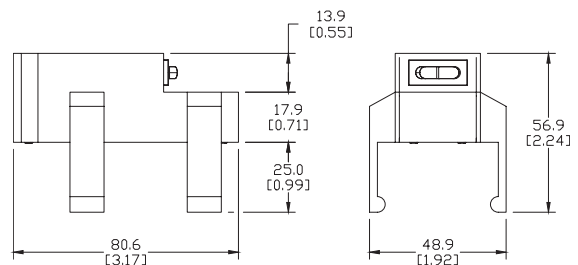
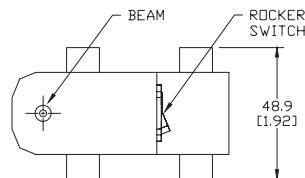


YXL-0001-000

Laser Alignment Tool YXL-0001-000 Specifications	
Supply Voltage Range	2.5 – 3.3 VDC
Laser Module Optical Output Power	<1mW (Class 2)
Range	50m (164ft)
Ambient Temperature Range	0-40°C (32-104°F)
Storage Temperature Range	0-60°C (32-140°F)
Wavelength	655nm ± 1%
Laser Beam Spot Size at 10m	< 10mm
Divergence Angle	1.1 mrad
Housing Material	PA with 30% fiberglass
Mounting	Clippable onto YBB / YCA devices
Weight	95g (0.21 lb)

Dimensions

mm [in]



See our website www.AutomationDirect.com for complete engineering drawings.



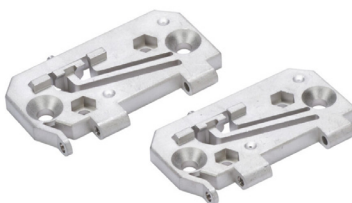
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Contrinex Safety Light Curtains YBxS Accessories

Contrinex Safety Light Curtains YBxS Accessories					
Part Number	Price	Description	Material	Mounting	Use With
<u>YXW-0005-000</u>	<--->	Contrinex mounting bracket. Package of 2.	Glass fiber reinforced polyamide	Top and bottom mount	YBxS series light curtains
<u>YXW-0006-000</u>	<--->	Contrinex mounting bracket. Package of 2.	Stainless steel	Side mount	YBxS series light curtains
<u>YXW-0007-000</u>	<--->	Contrinex mounting bracket. Package of 2.	Stainless steel	Side or end mount	YBxS series light curtains

[YXW-0005-000](#)[YXW-0006-000](#)[YXW-0007-000](#)

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