

Contrinex Safety Light Curtains Accessories

Safety Light Curtains Accessories Overview			
Part Number	Price	Description	Use With
Mirror Columns			
YXC-1060-M11	\$640.00	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
YXC-1360-M11	\$755.00	Safety light curtain mirror column. 1360mm housing height, 1274mm mirror length, aluminum profile with steel floor plates. Powder-varnished yellow (RAL1021) finish. Mounting hardware included.	YBB-xxxx-0900-xxx to YBB-xxxx-1000-xxxx units YCA-xxxx-3400-xxx and YCA-xxxx-4300-xxx units
YXC-1660-M11	\$875.00	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
YXC-1960-M11	\$995.00	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
YXC-1360-M23	\$390.00	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
YXC-1360-M24	\$465.00	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			
YXC-1060-F00	\$362.00	Safety light curtain protective column. 997mm 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-0150-xxx to YBB-xxxx-0800-xxx units
YXC-1360-F00	\$400.00	Safety light curtain protective column. 1297mm 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-0900-xxx to YBB-xxxx-1000-xxxx units YCA-xxxx-3400-xxxx to YCA-xxxx-4300-xxxx units
YXC-1660-F00	\$432.00	Safety light curtain protective column. 1597mm 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-1200-xxx to YBB-xxxx-1400-xxxx units YCA-xxxx-4400-xxxx units
YXC-1960-F00	\$451.00	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			
YXL-0001-000	\$240.00	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.	All
YXW-0001-000	\$6.00	Safety light curtain mounting brackets for top and bottom mounting. Plastic. 2/pk.	
YXW-0003-000	\$6.00	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.).	



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



YXW-0001-000



YXW-0003-000

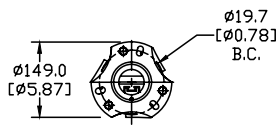
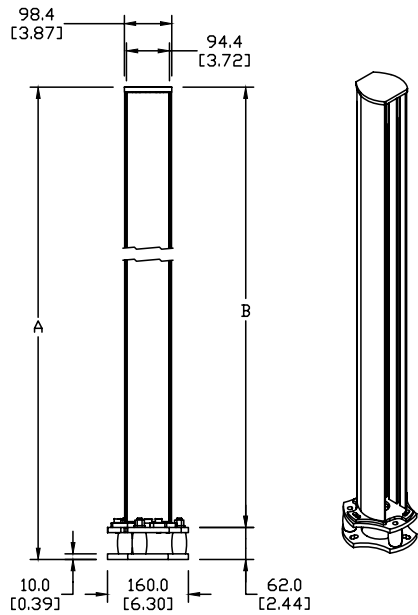


YXL-0001-000

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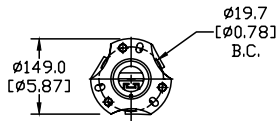
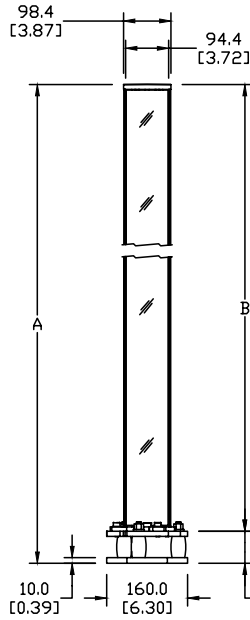
Dimensions mm [in]

Protective column

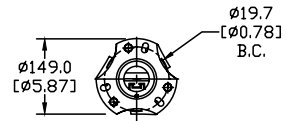
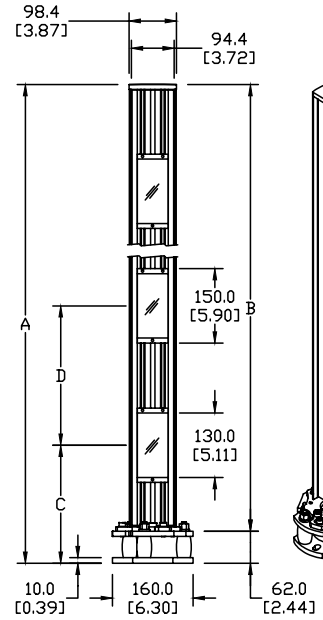


Mirror column

CONTINUOUS MIRROR



SEGMENTED MIRRORS



YXC-xxxx-M11

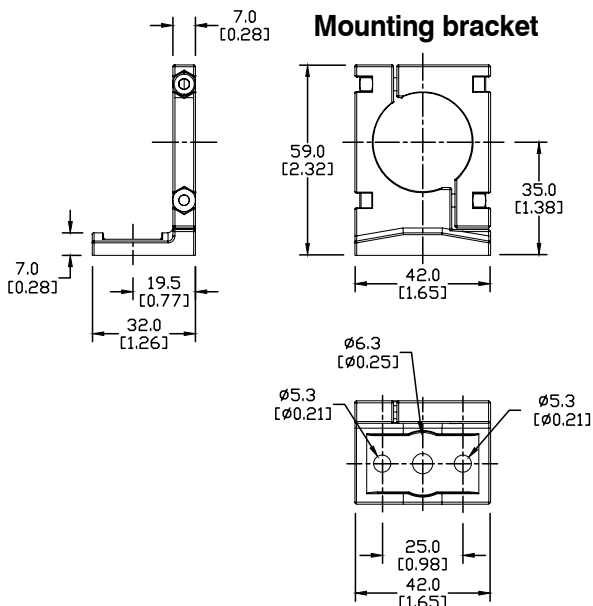
YXC-1360-Mxx

Safety Light Curtains Protective Columns Dimensions		
Part Number	Total Height A mm [in]	Housing Height B mm [in]
YXC-1060-F00	1060 [41.73]	997 [39.25]
YXC-1360-F00	1360 [53.54]	1297 [51.06]
YXC-1660-F00	1660 [65.35]	1597 [62.87]
YXC-1960-F00	1960 [77.17]	1897 [74.69]

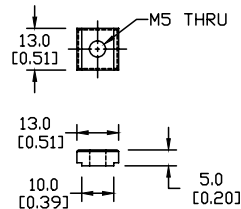
Note: Full and open top caps are provided to accommodate taller units.

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



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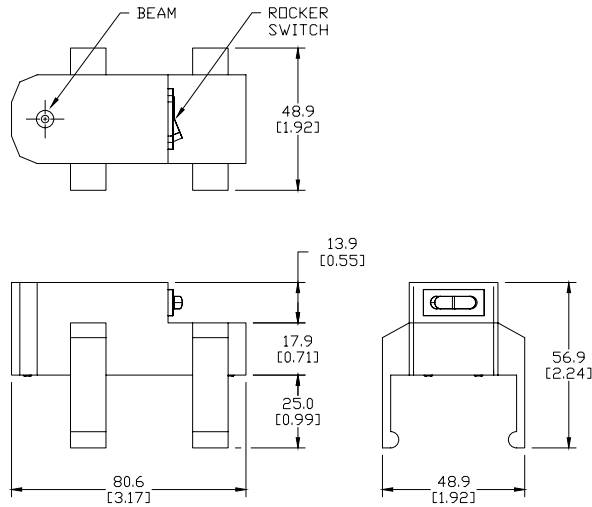


Laser Alignment Tool YXL-0001-000 Specifications	
Supply Voltage Range	2.5 – 3.3 VDC
Laser Module Optical Output Power	<1mW (Class 2)
Range	50m (164ft)
Ambient Temperature Range	0 – 40°C (32 – 104°F)
Storage Temperature Range	0 – 60°C (32 – 140°F)
Wavelength	655nm ± 1%
Laser Beam Spot Size at 10m	< 10mm
Divergence Angle	1.1 mrad
Housing Material	PA with 30% fiberglass
Mounting	clippable onto YBB / YCA devices
Weight	95g (.21 lbs)

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

Dimensions mm [in]



Warning: Safety products sold by AutomationDirect are Safety components only.

The purchaser/installer is solely responsible for the application of these components and ensuring all necessary steps have been taken to assure each application and use meets all performance and applicable safety requirements and/or local, national and/or international safety codes as required by the application. AutomationDirect cannot certify that our products used solely or in conjunction with other AutomationDirect or other vendors' products will assure safety for any application.

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