Contrinex Safety Columns

Contrinex Safety Columns Selection Chart						
Part Number	Price	Description	Use With			
Mirror Columns						
YXC-1280-M11	\$767.00	Contrinex mirror column, 1281mm [50.43 in] housing, 1082mm [42.60 in] mirror(s). For use with safety light curtains. Mounting hardware included.	YBB-xxxx-0150-xxxx to YBB-xxxx-0900-xxxx YCA-xxxx-3400-xxxx			
<u>YXC-1715-M11</u>	\$905.00	Contrinex mirror column, 1716mm [67.56 in] housing, 1532mm [60.31 in] mirror(s). For use with safety light curtains. Mounting hardware included.	YBB-xxxx-0150-xxxx to YBB-xxxx-1400-xxxx YCA-xxxx-3400-xxxx to YCA-xxxx-4400-xxxx			
YXC-2015-M11	\$1,047.00	Contrinex mirror column, 2016mm [79.37 in] housing, 1682mm [66.22 in] mirror(s). For use with safety light curtains. Mounting hardware included.	YBB-xxxx-0150-xxxx to YBB-xxxx-1600-xxxx YCA-xxxx-3400-xxxx to YCA-xxxx-4400-xxxx			
YXC-2215-M11	\$1,192.00	Contrinex mirror column, 2216mm [87.24 in] housing, 1832mm [72.13 in] mirror(s). For use with safety light curtains. Mounting hardware included.	YBB-xxxx-0150-xxxx to YBB-xxxx-1700-xxxx YCA-xxxx-3400-xxxx to YCA-xxxx-4400-xxxx			
YXC-1185-M23	\$468.00	Contrinex mirror column, 1185mm [46.65 in] housing, (3) 90mm [3.54 in] mirror(s). For use with safety light curtains. Mounting hardware included.	YCA-xxxx-3400-xxxx			
YXC-1285-M24	\$558.00	Contrinex mirror column, 1285mm [50.59 in] housing, (4) 90mm [3.54 in] mirror(s). For use with safety light curtains. Mounting hardware included.	YCA-xxxx-4300-xxxx			
Protective Colu	Protective Columns					
YXC-0985-F00	\$434.00	Contrinex protective column, 965mm [37.99 in] housing. For use with safety light curtains. Mounting hardware included.	YBB-xxxx-0150-xxxx to YBB-xxxx-0800-xxxx			
YXC-1285-F00	\$478.00	Contrinex protective column, 1265mm [49.80 in] housing. For use with safety light curtains. Mounting hardware included.	YBB-xxxx-0150-xxxx to YBB-xxxx-1000-xxxx YCA-xxxx-3400-xxxx.			
YXC-1740-F00	\$518.00	Contrinex protective column, 1720mm [67.72 in] housing. For use with safety light curtains. Mounting hardware included.	YBB-xxxx-0150-xxxx to YBB-xxxx-1400-xxxx YCA-xxxx-3400-xxxx to YCA-xxxx-4400-xxxx			
YXC-2040-F00	\$539.00	Contrinex protective column, 2020mm [79.53 in] housing. For use with safety light curtains. Mounting hardware included.	YBB-xxxx-0150-xxxx to YBB-xxxx-1700-xxxx YCA-xxxx-3400-xxxx to YCA-xxxx-4400-xxxx			
Other						
YXL-0001-000	\$294.00	Laser alignment tool for safety light curtains, class 2 laser, range up to 50m [164.04 ft], useable and clippable to YBB and YCA light curtains models, 2 AA batteries included.	VPD 0			
YXW-0001-000	\$8.25	Safety light curtain mounting brackets for top and bottom mounting. Plastic. 2/pk.	YBB Series YCA Series			
<u>YXW-0003-000</u>	\$8.25	Safety light curtain sliding T-nuts for side mounting. Metal. 2/pk. Ideal torque from M5x0.8 thread is 6 N•m (4.42 lb•ft, 53.1 lb•in).	10/100/100			



Light Curtain Mirror Columns

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



Light Curtain Protective Columns

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



YXW-0001-000



YXW-0003-000

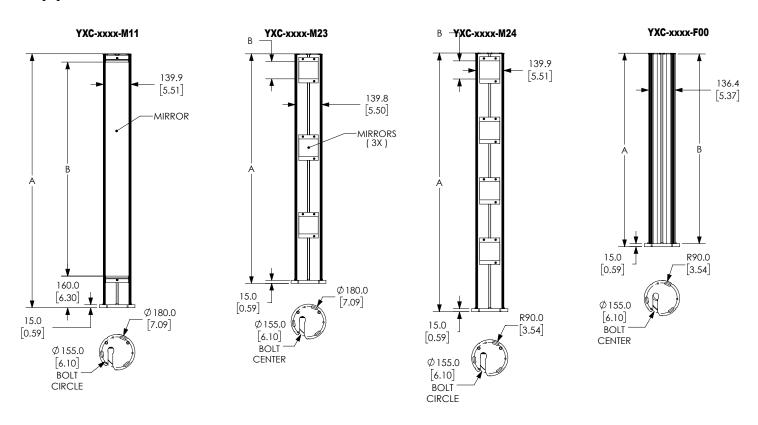


YXL-0001-000

Contrinex Safety Columns

Dimensions

mm [in]



Safety Light Curtains Mirror Columns Dimensions						
Part Number	Total Height A mm [in]	Mirror Height B mm [in]	Height to Lowest Beam mm [in]	Beam Gap mm [in]		
YXC-1280-M11	1281 [50.43]	1082 [42.60]	-	-		
YXC-1715-M11	1716 [67.56]	1532 [60.31]	-	-		
YXC-2015-M11	2016 [79.37]	1682 [66.22]	-	-		
YXC-2215-M11	2216 [87.24]	1832 [72.13]	-	-		
YXC-1185-M23	1185 [46.65]	90 [3.54]	300 [11.81]	400 [15.75]		
YXC-1285-M24	1285 [50.59]	90 [3.54]	300 [11.81]	300 [11.81]		

Safety Light Curtains Protective Columns Dimensions				
Part Number	Total Height A mm [in]	Housing Height B mm [in]		
YXC-0985-F00	985 [38.78]	965 [37.99]		
YXC-1285-F00	1285 [50.59]	1265 [49.80]		
YXC-1740-F00	1740 [68.50]	1720 [67.72]		
YXC-2040-F00	2040 [80.31]	2020 [79.53]		

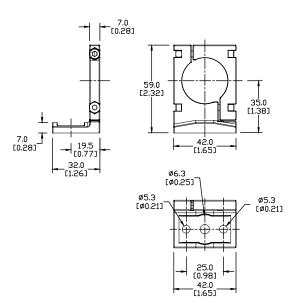
Note: Full and open top caps are provided to accommodate taller units.

Contrinex Safety Light Curtains Accessories

Mounting bracket



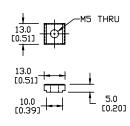
YXW-0001-000



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

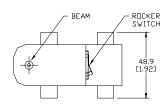


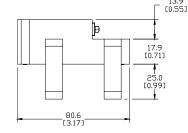
YXL-0001-000

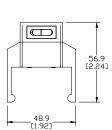
Laser Alignment Tool YXL-0001-000 Specifications			
Supply Voltage Range	2.5 – 3.3 VDC		
Laser Module Optical Output Power	<1mW (Class 2)		
Range	50m (164ft)		
Ambient Temperature Range	0-40°C (32-104°F)		
Storage Temperature Range	0-60°C (32-140°F)		
Wavelength	655nm ± 1%		
Laser Beam Spot Size at 10m	< 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.

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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