



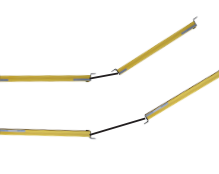



# Safety Light Curtains

**PINNACLE**  
SYSTEMS, INC.

Type 4 / Category 4

Made in USA

Model	Guarding For	Input Voltage	Safety Outputs	Beam Spacing	Available Sizes	Scanning Distance	Blanking Capabilities
<b>Model SS</b> Solid State Safety Outputs 	Finger/ Hand	24 VDC	Two monitored solid state (PNP) safety outputs (.5A max. each).* Max .25A draw each	½" (13 mm)	4" – 64" (102 - 1625 mm)	1' – 75' (.3 – 28 m)	Floating and Auto Blank
	Arm/ Body			1.0" (25.4 mm)	4" – 120" (102 – 3048 mm)		
	Body			4.0" (101 mm)	20" – 124" (508 – 3149 mm)		
<b>Model MG</b> Metal Box Controller 	Finger/ Hand	24 VDC 110 VAC 220 VAC	Two monitored captive contact safety relays (dry) rated at 8 amps at 250 VAC resistive	½" (13 mm)	4" – 64" (102 - 1625 mm)	1' – 75' (.3 – 28 m)	Floating and Auto Blank
	Arm/ Body			1.0" (25.4 mm)	4" – 120" (102 – 3048 mm)		
	Body			4.0" (101 mm)	20" – 124" (508 – 3149 mm)		
<b>Model DR</b> Multiple Function DIN-Rail Controller 	Finger/ Hand	24 VDC	Two monitored captive contact safety relays (dry) rated at 8 amps at 250 VAC resistive	½" (13 mm)	4" – 64" (102 - 1625 mm)	1' – 75' (.3 – 28 m)	Floating and Auto Blank
	Arm/ Body			1.0" (25.4 mm)	4" – 120" (102 – 3048 mm)		
	Body			4.0" (101 mm)	20" – 124" (508 – 3149 mm)		
<b>Model CE</b> Designed for the Global Marketplace 	Finger/ Hand	24 VDC	Two monitored solid state (PNP) safety outputs (.5A max. each).* Max .25A draw each	½" (13 mm)	4" – 64" (102 - 1625 mm)	1' – 50' (.3 – 16 m)	Floating and Auto Blank
	Arm/ Body			1.0" (25.4 mm)	4" – 120" (102 – 3048 mm)		
	Body			4.0" (101 mm)	20" – 124" (508 – 3149 mm)		
<b>Model CA</b> Multiple Plane Guarding 	Finger/ Hand	24 VDC	Two monitored solid state (PNP) safety outputs (.5A max. each).* Max .25A draw each	½" (13 mm)	4" – 64" (102 - 1625 mm)	1' – 50' (.3 – 16 m)	Floating and Auto Blank
	Arm/ Body			1.0" (25.4 mm)	4" – 120" (102 – 3048 mm)		
	Body			4.0" (101 mm)	20" – 124" (508 – 3149 mm)		
<b>Model PPG</b> Designed for Perimeter Guarding applications with latching relays 	Body	24 VDC 110 VAC 220 VAC	Two monitored captive contact latching safety relays (dry) rated at 8 amps at 250 VAC resistive	1.5" (38 mm) 3.0" (76 mm) 6.0" (152 mm) 12.0" (305 mm)	24" – 96" (609 – 2438 mm)	1' – 90' (.3 – 27 m)	Constant Scan for Perimeter Guarding

\* If mechanical safety relays (dry) are required to switch higher loads, please refer to our Part #52-278 DIN-Rail mount captive contact safety relays. Part Number 52-278 (two required) can be mounted on DIN-Rail or screw mounted on a control panel backplate.

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