

The Pana40 Plus is one of the most established products within the Janus range and is renowned for being an exceptionally high quality, reliable solution providing protection with either 40 parallel or optional 194 criss-cross beams. The Pana40 Plus 3D has two independent detection systems. The first is a curtain of direct infrared beams and the second is an infrared proximity detector which operates between the hoistway doors and into the landing. Any interruption of the direct beams across the car door opening or any reflection within the 3D detection zone in the landing triggers the system.



Features:

- FCC class A
- FCSA & CSA approved
- Complies with the requirements of the Americans with Disability Act (ADA) and ASME/ANSI A17
- Easily serviced, enhanced diagnostics
- Can be set to tolerate damage
- Screen fills doorway from ground level to 6 feet away for full opening protection
- Holds door safely open in the event of a failure
- Reduces damage to elevator doors normally associated with freight movement
- Easy alignment
- Nudging optional with 842 or 843 control box

Pana40 Plus Specifications:

All Pana40 Plus light curtains are supplied with power supply and 13 feet extension cables.

Part No.	Product Description	Detection	Detection Height	Profile	No. of Diodes	No. of Beams	2D Max. Range	Light Immunity	IP Rating	Operating Temp.	EMC Compliance	
P40+SC	Pana40 Plus Standard	2D	72.0"	1.625"	40	40	19.7 ft	100,000 lux	IP54	14 to 149°F -10 to 65°C	Emissions to EN 12015:2004; Immunity to EN 12016:2004	
P40+SL	Pana40 Plus Slimline, center-opening			1.625"								
P40+SLSO	Pana40 Plus Slimline, side-opening			RX 0.625" TX 1.625"								
P40+USL	Pana40 Plus Ultrathin			0.375"			16.4 ft					
P40+SCw/843	Pana40 Plus with MKII843 power supply			1.625"								
P194-SC	P194			1.625"								194 criss-cross
P40+SCMK2	Pana40 Plus with MK2 power supply	3D	72.0"	1.625"	40	40	19.7 ft	60,000 lux	IP54	14 to 149°F -10 to 65°C	Emissions to EN 12015:2004; Immunity to EN 12016:2004	
P40+3DSC	Pana40 Plus 3D Standard			1.625"								
P40+3DSCMK2	Pana40 Plus 3D with MK2 power supply			1.625"								
P40+3DSL	Pana40 Plus 3D Slimline, center-opening*			0.625"			40					
P40+3DUSL	Pana40 Plus 3D Ultrathin, center-opening*			0.375"								16.4 ft

* Also available for side opening - please contact Janus

JANUS Pana40 Plus Safety Edge

Controller Specifications:

Dimensions	Power Consumption	Voltage	Timeout	Operating Temp.	EMC Compliance
7.95" W x 7.32" H x 2.05" D	5VA max. with light curtains fitted	110-240vac	Switched ON/OFF 10-70 seconds by pot	14 to 149°F -10 to 65°C	Emissions to EN 12015:2004; Immunity to EN 12016:2004

Accessories and Spares:

Part No.	Product Description
P40+EDGE	Set of P40 Plus Light Curtains Standard
P40+PS	P40 Plus 2D Power Supply
P40+3DEEDGE	Set of P40 Plus 3D Light Curtains Standard
P40+3D-PS	P40 Plus 3D Power Supply
P40+MII843	MKII Power Supply (when double relay or nudging is needed)
P40+CBL	P40 Plus 13 ft extension cables
P40+SCHDWRE	P40 Plus Hardware Pack - please contact Janus

