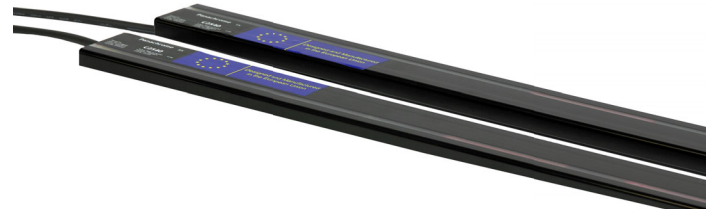


The Janus Panachrome is a revolutionary elevator safety detection system offering maximum passenger protection. The premium infrared light curtain has colored red and green indicators that operate on door movement to indicate opening and closing. The Panachrome offers 3D detection in the landing zone for additional passenger protection. This unique combined system is an effective solution for sites where passenger traffic is high or where additional safety measures are required.



Features:

- Complies with the requirements of the Americans with Disability Act (ADA)
- Colored red/green indicators highlight door movement
- The 3D detection zone covers from just above floor level to 65" and the detection range is equal to approximately half the door separation
- Dense infrared 154 beam safety edge
- Suitable for center opening and side opening doors
- Voice option available
- Self-drilling screws make the product quick and easy to install
- Power reduction software prolongs the life of the safety edge
- Typical applications include hospitals, hotels, and airports

Technical Specifications:

Product Code	PANACH3D	PANACH3DUSL
Dimensions	1.69" x 0.71" x 83"	0.39" x 1.50" x 78.7"
Panachrome Controller	9.84" x 8.11" x 2.32"	9.84" x 8.11" x 2.32"
Number of Diodes	32	32
Number of Beams	154	154
Ext. Cables	13 ft	13 ft
Detector Specifications		
Distance between bottom beam and bottom of housing	0.71"	0.67"
Distance between top beam and bottom of housing	72"	72"
Range - 3D	Typically, half door separation (1 ft -3.9 ft)	
Maximum voltage in Detector	18vdc	18vdc
Maximum power consumption	1.7W each when visual indication turned on	
Operating temperature range	14°F to 149°F	
EMC Compliance	Emissions to EN 12015:2004; Immunity to EN12016:2004	
Ingress Rating	IP55	IP65
Light Immunity Rating	60,000 lux	60,000 lux
CSA Certification Details	1586962 (LR 53335), Master Contract: 173023, Date issued 2011/03/11	
Patents	Singapore 200506875 Turkey B66B 13/16, E05F 15/00 USA US7,771,080 B2 Europe EP1626924 Denmark DK/EP 1626924 Australia 0309310.1	
Sleep Software Patent Nos.	UK 9822359.7; Europe EP06966 619; Germany 29918009.3; USA 5,698,824; Japan 291527/1999; Japan 3088936; USA 09/416,585; Canadá 2,153,514; Singapore 116374	

Panachrome Safety Edge

Controller Specifications

Voltage requirements	Universal AC supply 85 to 240vac or 18 to 25vdc
Power consumption	10VA maximum with detectors fitted, visual indication on
Door operator relay	250vac, 24vdc at 5A
Case material	Epoxy Painted Mild Steel
Trigger duration	250mS typical 2D, 1 second typical 3D
Timeout	Switched ON/OFF 10-70 seconds adjustable

Ordering Information:

Part No.	Product Description	Profile
PANACH3D	Set of Panachrome 3D Light Curtains Standard with controller and 13 ft extension cables	1.69"
PANACH3DUSL	Set of Panachrome 3D Light Curtains Ultraslim with controller and 13 ft extension cables	0.39"