

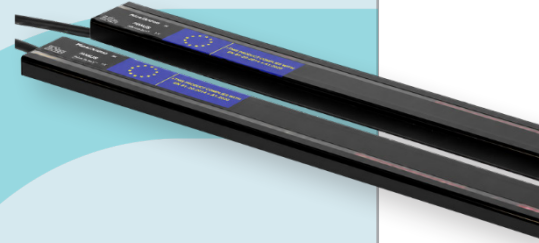
# PANACH3D, PANACHPS

3D Elevator Door Detection System



## Advanced 3D detection for safer elevator entrances.

- Red and green indicators provide visible door movement status.
- 154 infrared beams deliver full door opening detection.
- 3D detection monitors movement into the elevator landing area.
- Slim profile fits standard elevator door applications.
- Designed for high-traffic elevator environments.
- Compliant with ASME A17.1 and FCC requirements. CSA listed.



## Specifications (Detector)

<b>Part Number</b>	PANACH3D		
<b>Dimensions</b>	1.69" x 0.71" x 83.00"		
<b>Range</b>	~Half Door Separation (1.0 - 3.9 ft)		
<b>Mounting</b>	Door Mount		
<b>Wiring Requirements</b>	Connects To Panachrome 3D Controller Via Included Wiring Harness		
<b>Light Immunity Rating</b>	60,000 lux		
<b># of Diodes</b>	32		
<b># of Beams</b>	154		
<b>Max Voltage in Detector</b>	18 VDC (From Panachrome 3D Controller)		
<b>Max Power Consumption</b>	1.7 W Each (When Visual Indication Turned On)		
<b>Distance Between Bottom Beam &amp; Bottom of Housing</b>	71.0"	<b>Distance Between Top Beam &amp; Bottom of Housing</b>	72.0"
<b>Weight</b>	10 lbs		
<b>Environmental</b>	14 - 149°F		
<b>Ingress Rating</b>	IP55		
<b>Warranty</b>	2 Years		

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## Specifications (Controller)

<b>Part Number</b>	PANACHPS
<b>Dimensions</b>	9.84" x 8.11" x 2.32"
<b>Weight</b>	3 lbs
<b>Environmental</b>	14 - 149°F
<b>Power Consumption</b>	10 VA Max With Detectors Fitted And Visual Indication On
<b>Voltage Requirements</b>	Universal AC Supply 85 - 120 VAC Or 18 -25 VDC
<b>Door Operator Relay</b>	120 VAC, 24 VDC At 5 A
<b>Timeout</b>	Switched ON/OFF 10 - 70 Seconds (Adjustable)
<b>Trigger Duration</b>	1s (Typical 3D)
<b>Warranty</b>	2 Years

Emissions to EN 12015:2004; Immunity to EN 12016:2004

## Accessories & Spares

<b>Part Number</b>	<b>Description</b>
PANACH3D	Set Of Panachrome 3D Light Curtains Standard With Controller And 13ft Extension Cables, 1.7" Profile
PANACHEDG3	Panachrome 3D Edges Only (RX & TX), 1.7" Profile
PANACHPS-UNIV	Panachrome 3D Controller Only
PANACHC	13ft Extension Cable