formula SAFESCREEN™

Designed for the North American market. Capable of wiring directly into suitable door controllers or Formula's Universal Interface.

PRODUCT VERSIONS

MODEL	VERSION	DIMENSIONS (MM)			RANGE (M)		MOUNTING		BEAMS	
		W	D	H	MIN	MAX	DOOR	TRACK	QTY	TOP
0524	Freight	30	20	2136	0	4.0		*	24	1788
0515	Standard	30	20	813	0	1.8	*		15	460
0547	Standard	30	20	2136	0	1.8	*		47	1788
0547	Long Range	30	20	2136	0	5.0	*		47	1788
0647	Standard	30	20	2000	0	1.5	*		47	1788

PRODUCT STANDARD CHARACTERISTICS (UNLESS OTHERWISE NOTED):

Response Time: <100ms	Light Immunity: >100,000 lux
Output: NPN	Indicators (LED): Red obstruction
Ingress Protection: IP54	Temperature: Ambient -20°C to +70°C, Storage -40°C to +80°C
Operating Voltage: 24v (18 - 30)	Material: Al. Alloy casing, plastic lens cover
Current Consumption: 100mA (Typical)	Approvals & Certification: cULus, CE

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SAFESCREEN™

The latest version of our North American design, featuring 47 diagonal infra-red (IR) beams in an aluminium housing 30mm wide x 20mm (1.2" x 0.8"). As with the FCU35, the FCU47 is capable of wiring directly into suitable door controllers, or the FPS 0274 Universal Interface.

The FCU47 is backward compatible with any Formula Systems power supply allowing companies to upgrade old technology at a fraction of the price of a new system.

DOWNLOADS

Visit **www.formula-systems.com** to download detailed technical specifications of each product.

DIAGRAM & DIMENSIONS

BEAM PATTERN

30mm (1.18")

1788mm (70.39")

75mm (2.95")

26mm (1")

MOUNTING HOLE POSITIONS

252mm (9.92")

300mm (11.81")

600mm (23.62")

2136mm (84")

600mm (23.62")

154mm (6.06")

10mm (0.39")