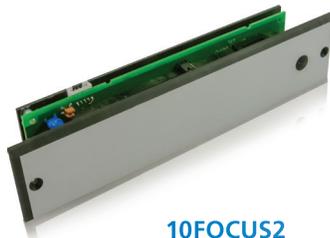


FOCUS FAMILY

ACTIVE INFRARED SENSORS FOR PRESENCE DETECTION



PRIMARY APPLICATIONS



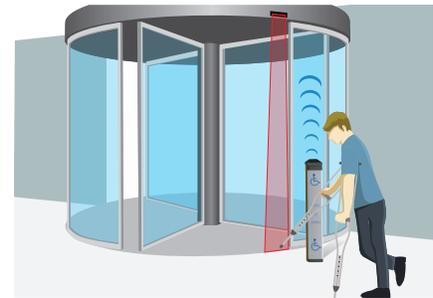
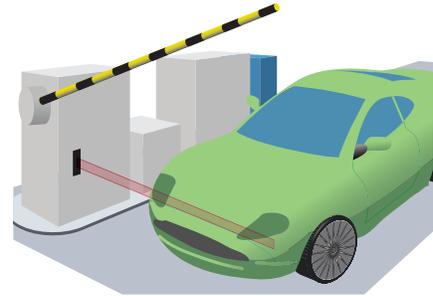
10FOCUS2



10SMARTFOCUS



10FOCUS



DESCRIPTION

BEA's Focus family consists of infrared-based presence sensors designed to effectively detect people and objects. These compact sensors can be used in a variety of applications where space may be limited or additional detection is needed to complement pre-installed sensors, such as on revolving doors where pinch-zone protection is needed.

The Focus 2 offers the same protection as the Focus but can be recessed into a ceiling.

The Smart Focus doubles effective area and provides internal and external self-monitoring. Single button set up for most common applications. The sensors are fully adjustable and have relay outputs.

The Focus family can be used on revolving doors, drive-up windows, sliding door sidelite protection and in industrial applications such as machine guarding or gate and access control.

FEATURES & BENEFITS

- Low profile, recessed-mount enables Focus 2 and Smart Focus to be hidden from view
- Mounting height up to 98 inches
- Smart Focus is fully monitored (not the Focus or Focus 2)
- Smart Focus has an increased pattern width (1.38 in x 2.76 in @ 86.6 in mounting height)
- Smart Focus has push button setup
- Ideal for drive-thru/pass-thru applications
- Can be used in gate and barrier applications

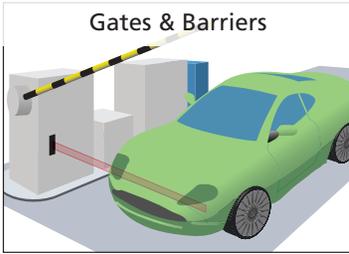


A HALMA COMPANY

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APPLICATIONS



TECHNICAL SPECIFICATIONS

Technology	Active Infrared
Detection Mode	Presence
Supply Voltage	24 V AC / V DC +/- 10%
Power Consumption	On = 60 mA max. Off = 30 mA max.
Output Interface; relay	Relay; max. contact rating is 1A @ 30v (resistive)
Detection Zone	Focus Focus 2 Smart Focus
	0 in to 98 in 0 in to 98 in 1.38 in x 2.76 in @ 86.6 in mounting height
Distance Adjustment	24 in up to 96 in rotating cam with linear adjustment
Detection Time	< 50 ms
Detection Signal Duration	Infinite Presence Detection
LED Indications	Focus Focus 2 Smart Focus
	Green LED = Power, No LED = Detection Green LED = Power, No LED = Detection Red/Green LED = Setup, Red LED = Detection
Operating Temperature Range	-30° F to 140° F
PCB Dimensions	Master: 6.63 in x 1.5 in (168mm x 38mm)
Connection to Controller	Focus Focus 2 Smart Focus
	5 Conductor Cable 5 Conductor Cable 7 Conductor Cable
Relay Output	NO or NC

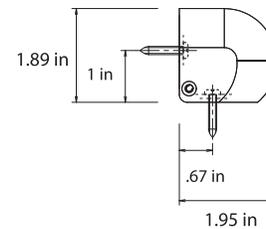
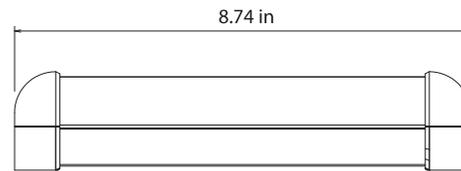
RELATED PRODUCTS



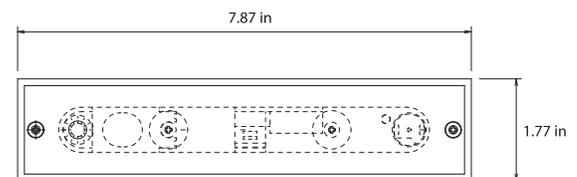
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DIMENSIONAL DRAWINGS

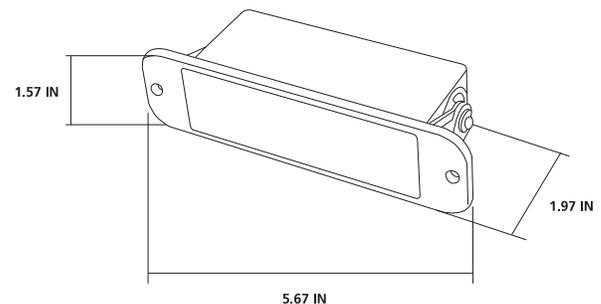
FOCUS



FOCUS 2



SMART FOCUS



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FOCUS FAMILY

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