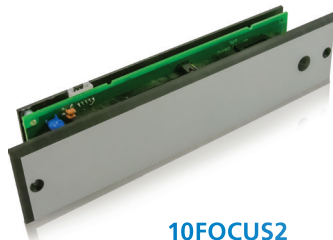


# FOCUS FAMILY

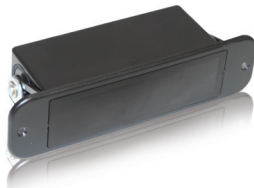
## ACTIVE INFRARED SENSORS FOR PRESENCE DETECTION



### PRIMARY APPLICATIONS



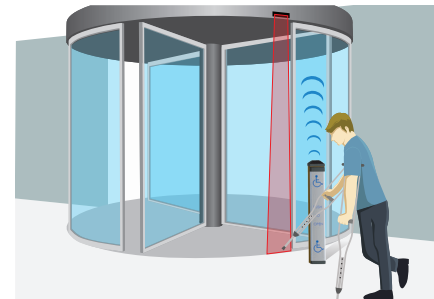
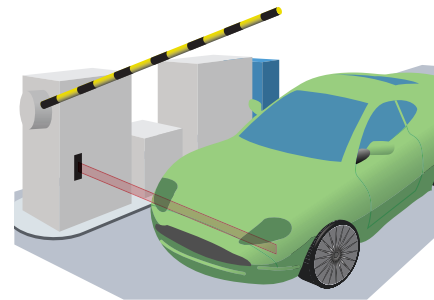
10FOCUS2



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.

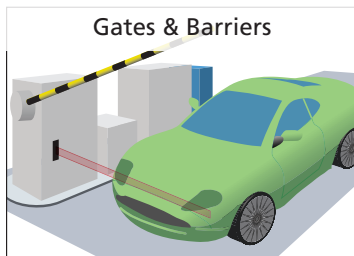
The Smart Focus doubles effective area and provides internal and external self-monitoring. Single button set up for most common applications. The sensors are fully adjustable and have relay outputs.

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
- Focus 2 and Smart Focus are fully monitored
- Smart Focus has an increased pattern width (1.38 in x 2.76 in @ 86.6 in mounting height)
- Smart Focus is self-adjusting
- Ideal for drive-thru/pass-thru applications
- Can be used in gate and barrier applications

## APPLICATIONS



Gates & Barriers



Revolving Doors

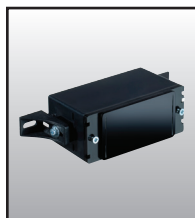


Drive-thru/pass-thru

## TECHNICAL SPECIFICATIONS

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

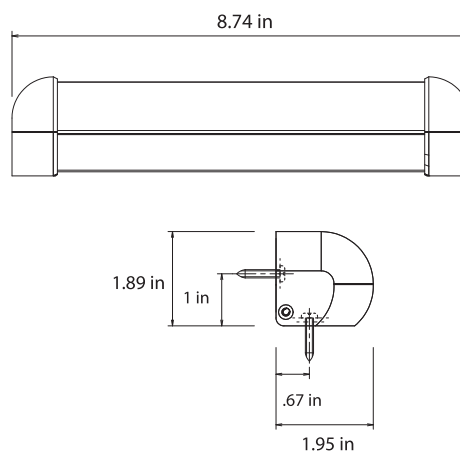
## RELATED PRODUCTS



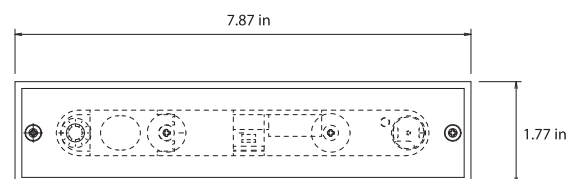
10BEAMBOX  
BEAMBOX

## DIMENSIONAL DRAWINGS

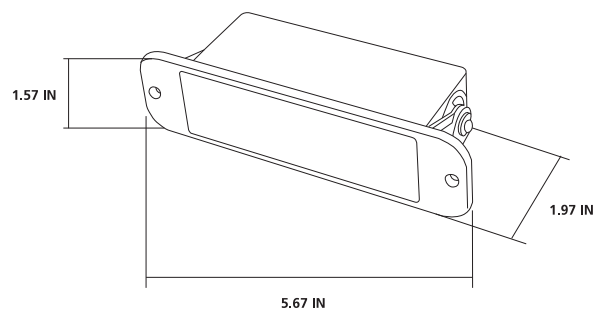
### FOCUS



### FOCUS 2



### SMART FOCUS



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## FOCUS FAMILY

ACTIVE INFRARED SENSORS FOR PRESENCE DETECTION

BEA, Inc.  
RIDC Park West  
100 Enterprise Drive  
Pittsburgh, PA 15275-1213

Customer Service: 800.523.2462  
Technical Support: 800.407.4545

