

MIRAGE

Active Infrared Recessed Mounted Door Sensor

for Automatic Door Applications



The OPTEX MIRAGE is designed to be installed in the header of the door opener or as a built-in ceiling mount sensor. It offers both safety and activation on all types of automatic doors. The MIRAGE combines easy adjustable settings, providing maximum safety in a wide array of applications.

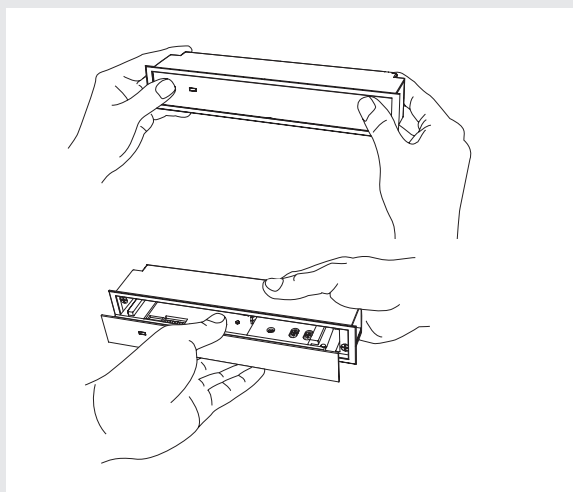
Features & Benefits

Recessed mounted design

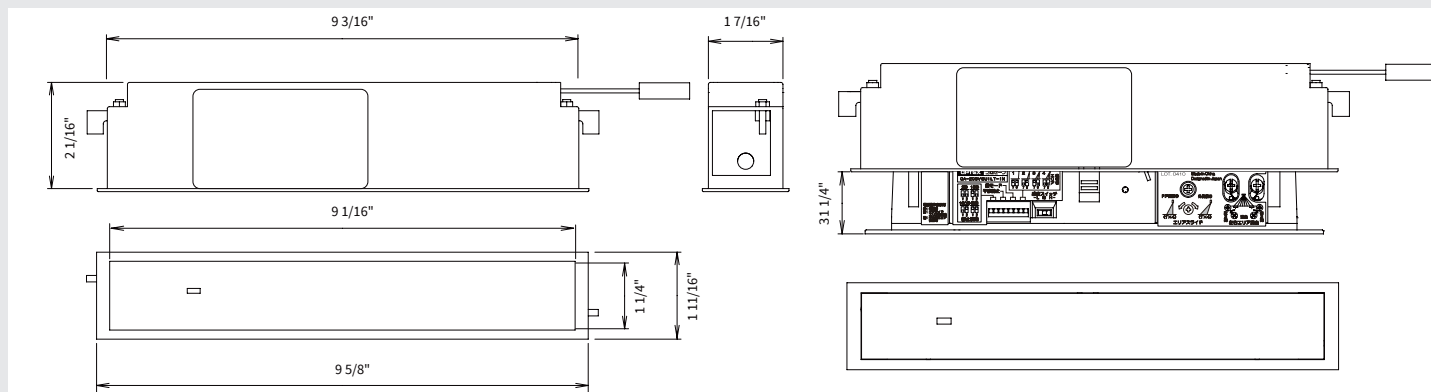
The MIRAGE is an elegant solution for design conscious applications. It is designed for installation in the header of the door operator. Due to its recessed mounted design and the two rows of presence detection, this sensor is an elegant and safe solution for applications where design of appearance is emphasized.

One push opening body structure

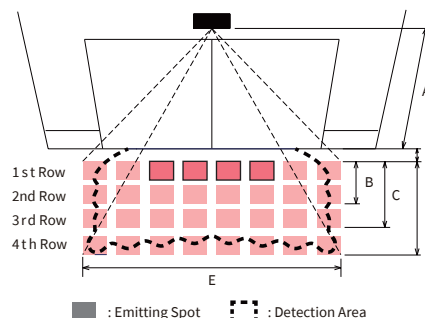
By pressing the detection window, the main body appears, making it easy to access the sensor settings and adjustments.



Dimensions



Detection Area



A	6' 6 3/4"	7' 2 5/8"	8' 2 7/16"	8' 10 5/16"	9' 10 1/8"
B	1' 4 11/16"	1' 6 3/8"	1' 8 7/8"	1' 10 1/2"	2' 1"
C	2' 9 5/8"	3' 15/16"	3' 6"	3' 9 3/8"	4' 2 3/8"
D	4' 11 1/8"	5' 5 1/16"	6' 1 7/8"	6' 7 13/16"	7' 4 11/16"
E	6' 9 5/8"	7' 5 3/4"	8' 6"	9' 2 3/16"	10' 2 3/8"
F	8 1/8"	8 15/16"	10 3/16"	11"	1' 3/16"

Specifications

Model	MIRAGE
Mounting height	9'10" max.
Detection area	See detection area above
Detection method	Active infrared reflection
Detection angle adjustment	±4° adjustable by steps of 1° (deep/shallow)
Power supply	12 to 30 V AC/DC
Current draw	200 mA max. (at 12 V DC)
Operating indicator	Green: standby Red: 1st row detection active Orange: other rows detection active
Output contact	Form C relay 50 V, 0.3 A max.
Relay hold time	0.5 sec.
Operating temperature	-4°F to +131°F
Outer dimensions	9 5/8" w x 2 1/16" h x 1 11/16" d
Weight	9.2 oz.
Accessories	9'10" connection cable; area adjustment tool

