

THE FLY REQUEST TO EXIT

The smallest and most accurate
passive infrared motion sensor!



Quality Intelligence Precision

Adjustable Detection Zone

Fast Response Time

Insensitive to External
Interference

Multiple Mounting Options

Input Voltage 12V or 24V

Relay Hold time 0.5s, 2s,
15s, or 30s

**The Fly is a compact, cost-effective
Passive Infrared (PIR) sensor.**

Designed as a reliable economical
sensor, the Fly excels in Request to
Exit (REX) applications.

**Accurate field adjustable detection
zone.** The Fly's microprocessor design
provides a highly accurate detection
zone that is easily adjusted in the
field during installation. The accurate
adjustable detection zone provides
increased security in the smallest
vestibules and is well suited
for small door applications.

**The Passive Infrared Technology design
of the Fly** is insensitive to rain, snow
or other environmental conditions.

The sensor will ignore blowing leaves
and debris, while accurately detecting
a person in the detection zone, providing
a reliable signal to trigger a REX system.

Request to Exit Application is where the Fly
surpasses other sensors. Smaller and less
obtrusive than most sensors; the Fly can be
recess mounted to conceal and protect the
sensor from damage. The Fly combined
with BEA's line of Request to Exit
products insures ultimate security.

**The Fly is covered by a three year warranty
backed by BEA's 40 year leadership** in the
automatic door industry and 24 / 7 free
customer support. Contact BEA for more
information on the Fly and our Request
to Exit line of products at **1-800-523-2462**.

WWW.BEASENSORS.COM



AAADM American Association of
Automatic Door Manufacturers

ARCAT

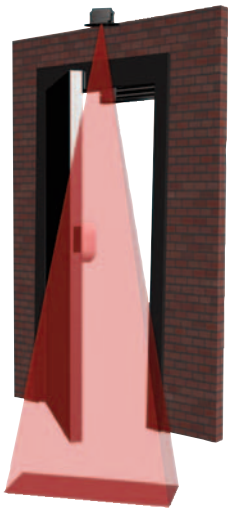


BEA
OPEN UP NEW HORIZONS

THE FLY REQUEST TO EXIT

The smallest and most accurate passive infrared motion sensor!

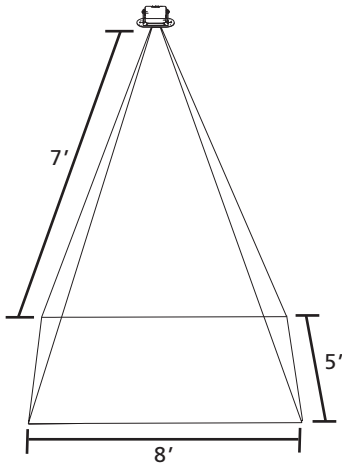
APPLICATIONS



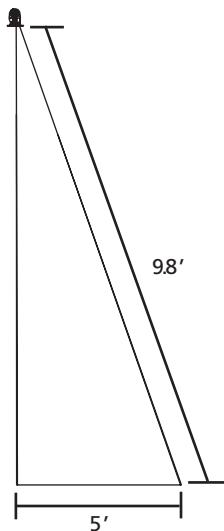
- The Fly, installed as part of BEA's Request to Exit (REX) package; provides cost effective Passive Infrared (PIR) detection. Use the Fly for accurate, adjustable, passive infrared detection and insure ultimate security in all Request to Exit applications.

SENSOR PATTERN

Front View



Side View



TECHNICAL SPECS

Technology

Passive infrared
with microprocessor

Mounting Height

Variable 10'-0" max.
(Recommended 6'-6" to 8'-0")

Mounting Angles

0 to 180°

Power Supply

12-24 VAC -10/+10% (50/60Hz)
12-24 VDC -10/+30%

Current Consumption

<10 mA (20mA if the relay
output is activated)

Contact Rating

(Output Relay) 1 A / 75 VDC
or 50 VAC

Dry contact NO/NC

Optical Characteristics

Passive infrared with
four elements
15 Fresnel lenses with
full independent
masking possibilities

Warm-up Time

10 seconds

Response Time

Max 200 microseconds

Relay Hold Time

Fly

0.5 or 2 seconds

Fly ERT

15 or 30 seconds

Operating Temperature

-22°F to +140°F (-30°C to +55°C)

Immunity

Immune to electrical and
radio frequency interference

Cable

9 feet of four-conductor cable
with 5-pin connector

Weight

1.4 oz. (40g)

Dimensions

Sensor

4"W x 1.5"H x 1."D

Housing Color

Black or white

COMPONENTS

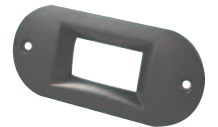


- 1 Fly Sensor (Available in white or black)
- 2 Cabling
- 3 Sensing Field Adjustment Mask

ACCESSORIES



10FSABLK
(Fly Surface Adapter)



10FCABLK
(Fly Ceiling Adapter)

RELATED PRODUCTS



Maglife
Maglock



MC Linx



FLYERT

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