

LZR[®]-FLATSCAN SW

STAND-ALONE, DOOR MOUNTED SAFETY SENSOR FOR SWING DOORS



VIDEO

TECHNOLOGY











Watch the product video

DESCRIPTION

BEA's LZR®-FLATSCAN SW is a LASER-based Time-of-Flight presence sensor for use as a stand-alone safety sensor on automatic pedestrian swing doors. This solution can also be used as a reactivation sensor on the approach side of low energy doors.

This superior technology generates 170 detection points across a single curtain, which allows LZR®-FLATSCAN SW to cover the entire face of a single door leaf including the hinge area.

Finger Detection Technology™ utilizes 100 detection points within the hinge area of the door, protecting hands and fingers while the door is in motion.

The LZR®-FLATSCAN SW is capable of exceeding the 156.10 section 8.2.2.3 standard for detection area and meets section 8.1.4 for monitoring.





Background Independence

LASER technology ensures independence of all types of flooring (pedi-mats, carpet, reflective flooring, wet surfaces, etc.) and the surrounding environment of the door (guiderails, walls, weather)

Leading Edge Safety

Leading edge safety extends the detection area beyond the leading edge of the door for enhanced safety

Hand Gesture Setup™

Easy door width programming using Hand Gesture Setup™ reduces configuration time

Reduced Components

Hub-less system offers fewer components for easier setup and installation

Reduced Uncovered Zone

LASER technology provides a reduced uncovered zone of down to 3/4 inch

*This sensor is powered by DC voltage only. If only VAC power is available, a 12V transformer paired with a rectifier must be used. Do not use a 24V transformer and rectifier as this will cause damage to the product.

APPLICATIONS



Low Energy

Double Swing

TECHNICAL SPECIFICATIONS







Single Swing

PRODUCT SERIES





10LZRFLATSCAN-LELB

Low energy kit for left door leaf (Black)



10LZRFLATSCAN-LERB Low energy kit for right door leaf (Black)



NOTE: Kits and replacement sensors are available in black, white or silver.

10LZRFLATSCAN-LB	Left sensor, Black
10LZRFLATSCAN-LELB	Low energy safety system for left door mount, Black
10LZRFLATSCAN-LELS	Low energy safety system for left door mount, Silver
10LZRFLATSCAN-LELW	Low energy safety system for left door mount, White
10LZRFLATSCAN-LERB	Low energy safety system for right door mount, Black
10LZRFLATSCAN-LERS	Low energy safety system for right door mount, Silver
10LZRFLATSCAN-LERW	Low energy safety system for right door mount, White
10LZRFLATSCAN-LS	Left sensor, Silver
10LZRFLATSCAN-LW	Left sensor, White
10LZRFLATSCAN-RB	Right sensor, Black
10LZRFLATSCAN-RS	Right sensor, Silver
10LZRFLATSCAN-RW	Right sensor, White
10LZRFLATSCAN-SWB	Full energy swing door safety system, Black
10LZRFLATSCAN-SWS	Full energy swing door safety system, Silver
10LZRFLATSCAN-SWW	Full energy swing door safety system, White
10LZRFLATSCANGDA	Glass door accessory
20.5416	Control harness
35.0213	Replacement cover, Black, Left
35.0214	Replacement cover, Black, Right
35.0220	Replacement cover, White, Left
35.0221	Replacement cover, White, Right
35.0242	Replacement cover, Silver, Left
35.0243	Replacement cover, Silver, Right
35.1329	Master / slave harness
70.5745	Sentrex retrofit accessory
70.5751	Spacer, White
70.5752	Spacer, Silver
70.5753	Spacer, Black

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