

Ecoline Infrared Light Beam

Art. no. LS1020

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- Suitable for interior room monitoring, passive trap systems, external shell protection, free-land monitoring
- Optimal for smaller properties
- IP66

Easy-to-install Ecoline infrared light beam for indoors and outdoors! This light barrier monitors an area of up to 20 m. Smart anti-sabotage protection of the transmitter and receiver guarantees the highest level of operational safety. Use the Ecoline infrared light beam in combination with our alarm systems for monitoring hallways, doors, or parking spaces. And clever solutions such as video monitoring system control or illumination control can be easily implemented. Advantage over PIR motion detectors: The Ecoline infrared light beam only detects movement passing through a precisely defined line and does not detect motions inside an area. Thus, passers-by are not detected as long as they do not walk through the invisible line. Delivery kit: Infrared transmitter (Tx) with a faceplate, infrared receiver (Rx) with a faceplate, 4 housing screws.

Technical Data:

Dimensions	(WxHxD) 46x95x34 mm
Connections	Alarm output: (Rx) relay (NO/NC) 1 A / 120 V AC; tamper output: (Tx/Rx) NC contact 1 A / 120 V AC
Display	Yes
Width	46 mm
Type of detection	Infrared radiation measurement
Detection range of detector (m)	20 m
Housing material	ABS
Height	95 mm
Length	34 mm

Power consumption	0,24
Max. operating temperature	60 °C
Max. detection range (outside)	20 m
Max. detection range (inside)	20 m
Installation location	Indoors and outdoors
Tamper monitoring	Yes
IP protection class	66
Sensor type	Infrared module
AC voltage supply	24 V
DC voltage supply	12 V
Status display	Yes

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Technical Data:

Power consumption	50 mA
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