

Stair step induction probe

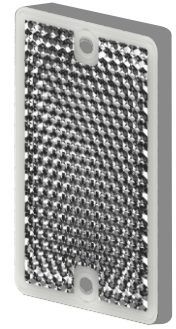
Model No.: ES-T

Features

- IR reflection induction probe for use with stair LED controller (ES32 or ES16).
- Powered by low voltage 5VDC, output 5V pulse signal.
- The probe outputs high level signal when a person go through.
- The maximum reflection distance is 1.4m.



IR Emission probe



IR Reflective plate

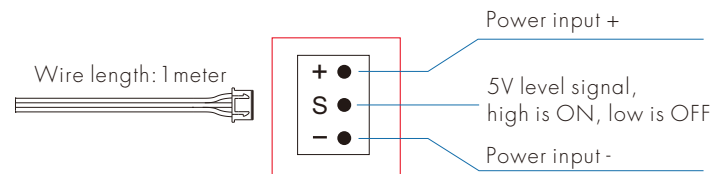
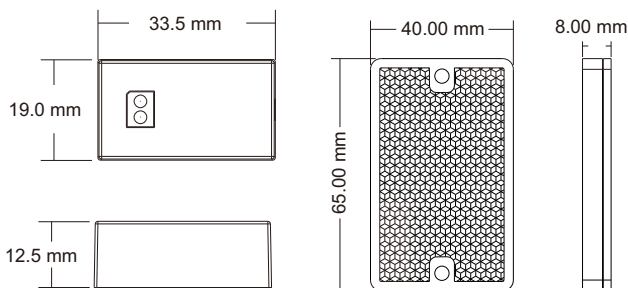
Technical Parameters

FC CE RoHS

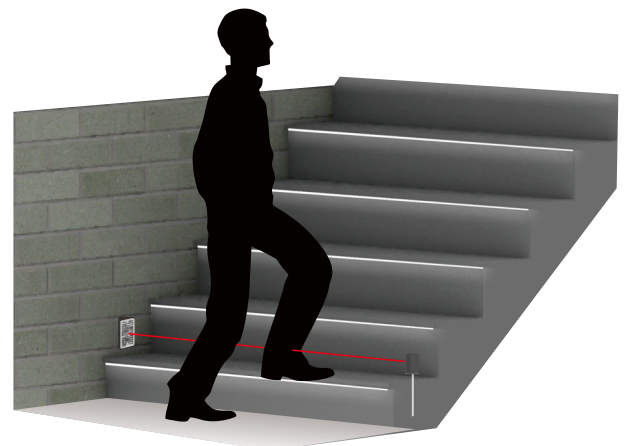
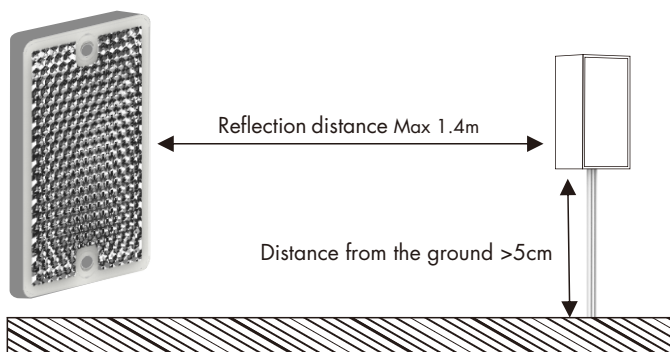
Input and Output		Safety and EMC		Environment	
Input voltage	5VDC	EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3	Operation temperature	Ta: -30°C ~ +55°C
Output current	<10mA		ETSI EN 301 489-17 V3.2.4	Case temperature (Max.)	Tc: +60°C
Output signal	5V pulse signal, high is ON, low is OFF	Safety standard (LVD)	EN 62368-1:2020+A11:2020	IP rating	IP20
Reflection distance	Max. 1.4m	Certification	CE, EMC, LVD	Package	
Reflection type	IR	Warranty		Size	180 x W80 x H25mm
		Warranty	5 years	Gross weight	0.045kg

Mechanical Structures and Installations

Sensor wire define



Installation schematic



Note:

1. Stair step induction probe Installed on the first or last stair step.
2. Stair step induction probe Installation should be more than 5cm from the ground.

Wiring diagram(used with ES32)

