

SKYDANCE ES-T IR Reflection Induction Probe User Manual

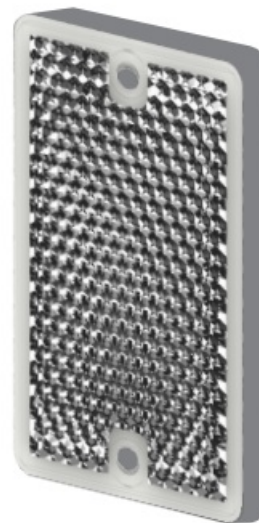
[Home](#) » [SKYDANCE](#) » SKYDANCE ES-T IR Reflection Induction Probe User Manual 

SKYDANCE

ES-T IR Reflection Induction Probe
User Manual



IR Emission probe



IR Reflective plate

Stair step induction probe
Model No.: ES-T

Contents

[1 Features](#)

[2 Technical Parameters](#)

[3 Mechanical Structures and Installations](#)

[4 Sensor wire define](#)

[5 Installation schematic](#)

[6 Wiring diagram\(used with ES32\)](#)

[7 Documents / Resources](#)

[8 Related Posts](#)

Features

- IR reflection induction probe for use with stair LED controller (ES32 or ES 16)
- 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.

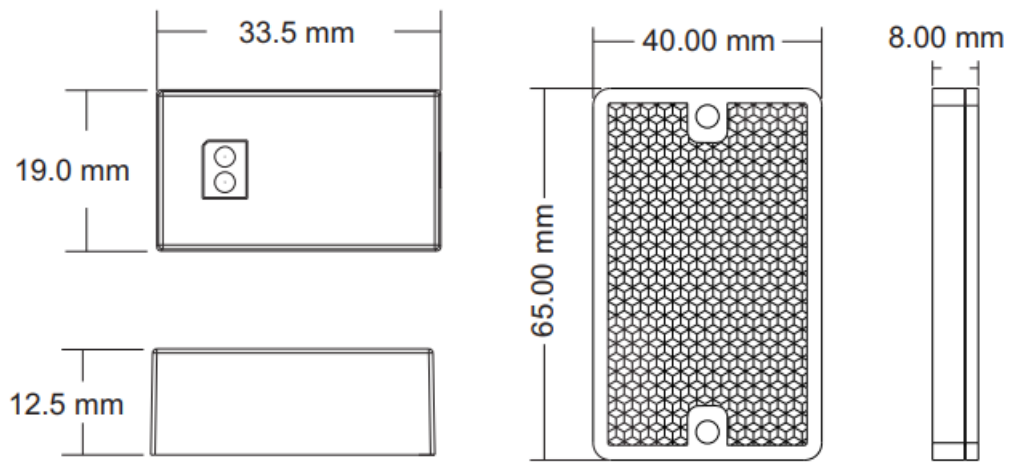
Technical Parameters

Input and Output	
Jirga	5VDC
;output current	<10mA
output signal	5V pulse signal, high is ON, low is OFF
Auction distance	Max.1.4m
Reflection type	IR

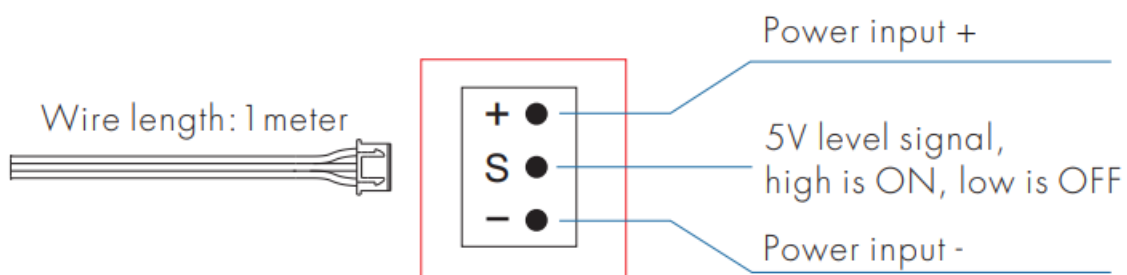
Safety and EMC	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Crete	CE,EMC,LVD
Warranty	
Warranty	5 years

Environment	
era lion temperature	Ta: -30°C – +55°C
ose temperature (Max.)	T c:+60°C
•.ating	IP20
Package	
Size	180 x W80 x H25mm
3ross weight	0.045kg

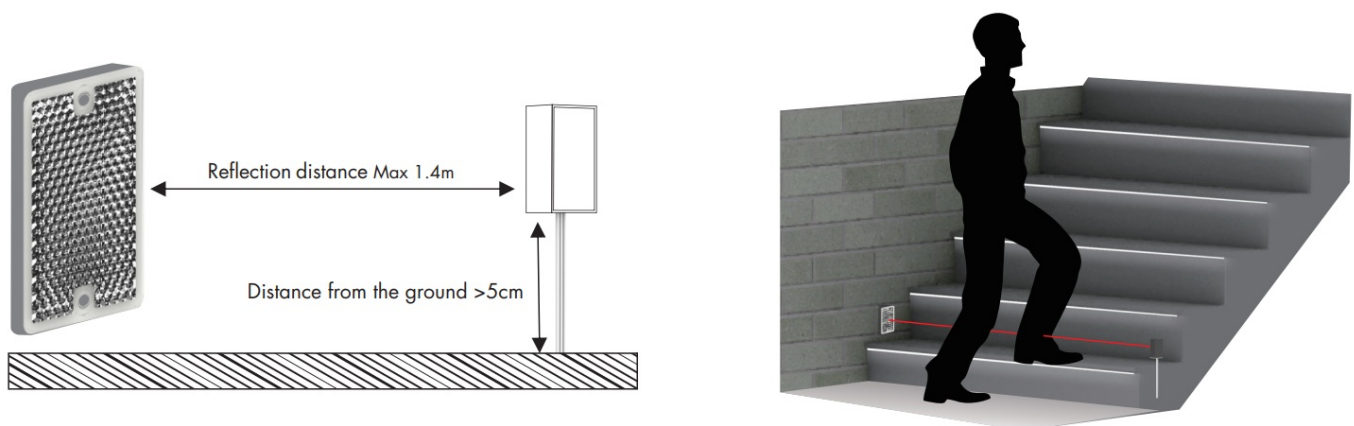
Mechanical Structures and Installations



Sensor wire define



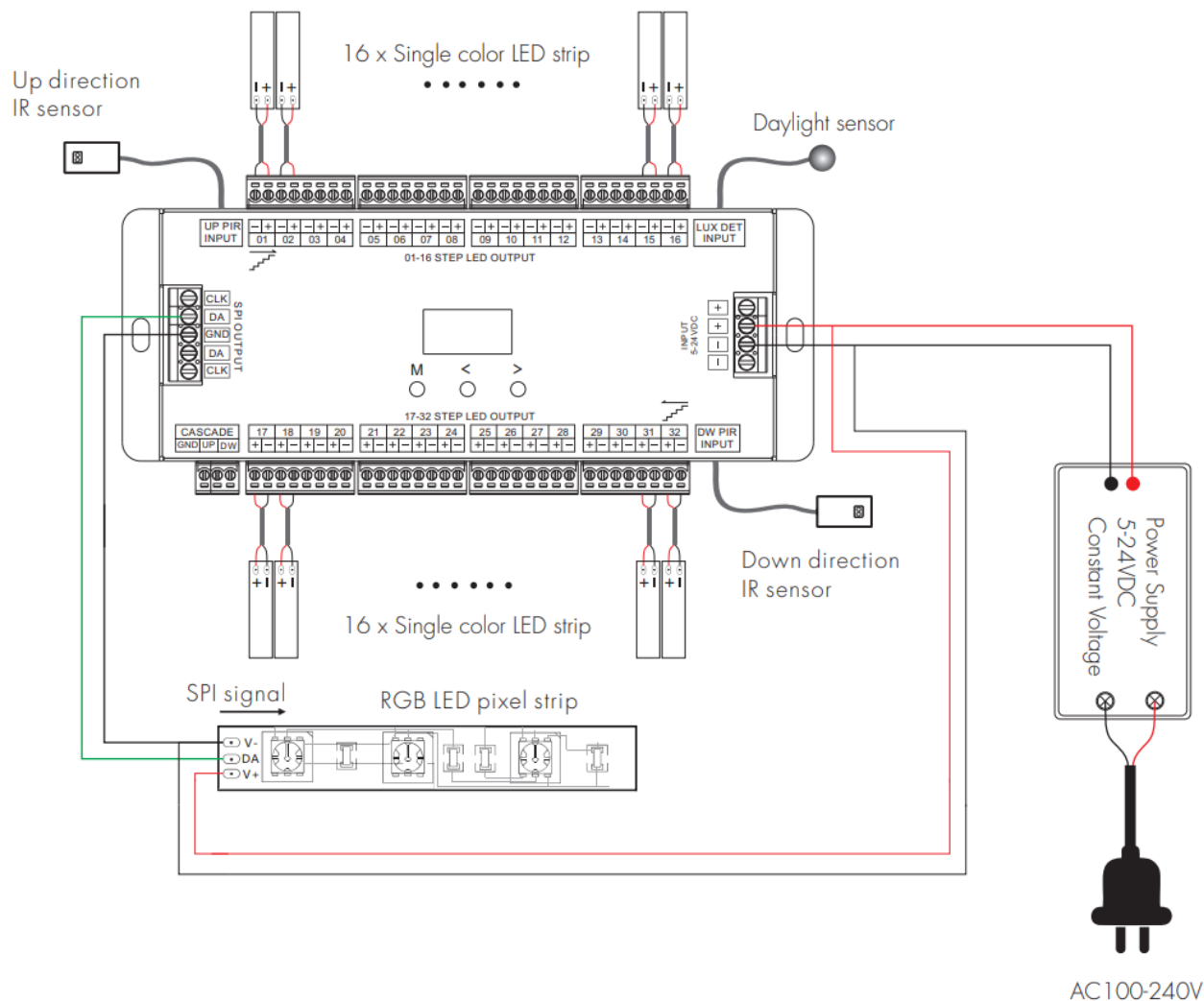
Installation schematic



Note:

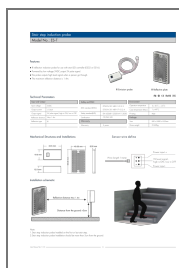
1. Stair step induction probe Installed on the
2. Stair step induction probe Installation should be more than 5cm from the ground.

Wiring diagram(used with ES32)



FC CE RoHS emc

Documents / Resources



[SKYDANCE ES-T IR Reflection Induction Probe](#) [pdf] User Manual
 ES-T, ES-T IR Reflection Induction Probe, IR Reflection Induction Probe, Reflection Induction Probe, Induction Probe, Probe