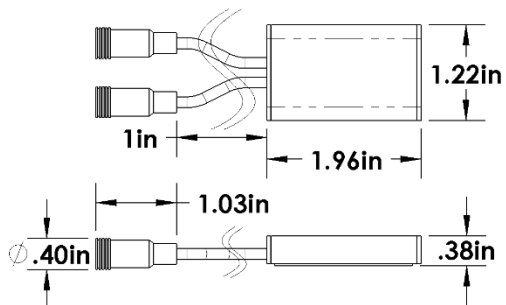


Inspired LED's New **IR Door and Drawer Sensor** is a convenient accessory specially designed to pair with Inspired LED flex strips and panels to create the perfect low-voltage lighting system for any home or business. Ideal for cabinets, closets, and drawers, this unique device allows LEDs to be turned on and off in response to the opening or closing of a door!

Specifications:

	Sensor
Dimensions	1.96" x 1.22" x 0.38"
Net Weight	23 grams
Input/Output	3.5 x 1.3mm
Max Load	5 AMPs
Quiescent (Idle) Current	0.25 mA @ 12V 0.50 mA @ 24V

Dimensions:



*Dimensions shown in inches



SKU#: 8543

Product Features:

- Built-in IR sensors
- Includes sensor with input/output pigtails, 4" cable, (2) cable clamps, and (2) screws
- Low profile design fits easily in small spaces
- Easy install- VHB adhesive backing
- Instant response to proximity of 1" or less
- Allows lights to switch on when IR sensor is separated from mobile surface, off when in 1" proximity with mobile surface
- Compatible with Inspired LED "plug-in" products
- Will not work with Magnetic or Electronic Dimmable Transformers

Wiring Diagram:



Instructions:

1. Use scotch or painter's tape to temporarily mount LED lights in place according to their instructions, leaving room for IR sensor between power source and first set of lights.
2. Connect 3.5 x 1.3mm output from 12-24V DC power source to input pigtail on sensor (side marked "IN").
3. Use painter's tape to temporarily mount sensor in desired *non-mobile* location (on door frame, in cabinet, or drawer), position component so the two IR sensors are pointed at and within 1" of the *mobile* surface.
4. Use standard 4" cable (included) to connect from output pigtail on the sensor to the first string of LED lights (side marked "OUT").
5. Ensure that power source is active, and test connections by opening and closing door or drawer several times.

Note: the two sensors must come within 1" of the mobile surface in order to control lights.

6. Once satisfied with system functionality, remove adhesive backing from sensor and permanently install. Cable clamps can be used to help position input/output pigtails.