

SYCAMORE

SY2498PIR Pulse Connect Double Door Sensor

Product description

Model	Working voltage	Rated load	Hole size	Detection distance	Detection angle	Working temperature	IP rate
SY2498PIR	DC12V/24V	According to LED powersupply	12.2mm (recommended)	5M	105°	-20°CSTas40°C	IP20

Note: The angle and distance are related to the factors such as environmental temperature, and the direction of human movement. If mounting in a wardrobe, ensure the sensor is mounted off-centre as the PIR may be able to detect movement between small gaps between doors.

Product application

The Pulse Connect PIR Sensor will detect human movement to switch low voltage lighting using a compatible 12/24V LED driver

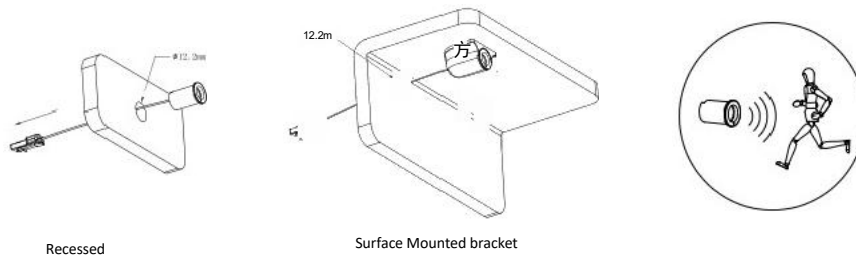
Product function

Function	The passive infrared sensor will detect movement to switch lighting on. Once switched, the lights will turn off after 30s detecting no movement.
----------	--

Installation precautions

- Please read these instructions before installation. For best results, installation should be carried out by a qualified technician.
- Ensure the LED light and this product are connected to a suitable LED power supply first. Do not connect them directly to a mains socket; this may cause damage and will invalidate the manufacturer's warranty.
- There are no user-serviceable parts inside this product. Do not remove cables or open the cover, as this may cause damage and will invalidate the warranty.
- Suitable for dry environments only.
- The manufacturer accepts no responsibility for any damage caused by improper use or incorrect connection contrary to the original design.

Recommended installation method



- 1.1 Two installation methods are shown in the picture above: concealed installation using a $\varnothing 12.2$ mm hole; or surface (exposed) installation fixed with 3M tape and screws.
- 1.2 Rotate the sensor so that the arrow mark faces upwards during installation; this will maximise the detection angle.

SycamoreLED.com

LS252DY

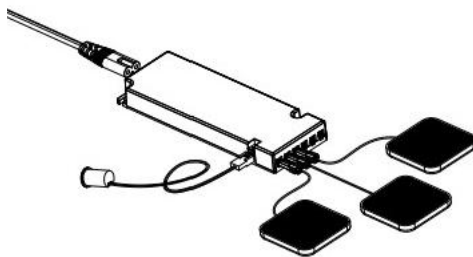
Technical helpline: (+44)1132866686

*Please email sales@sycamoreled.com to register your product

SYCAMORE

Wiring diagram

Insert the sensor switch into the terminal on the ELD driver, then connect the LED lighting to the drivers as shown.



SycamoreLED.com
LS252DY
Technical helpline: (+44)1132866686
*Please email sales@sycamoreled.com to register your product

