



Reliable Technical Data

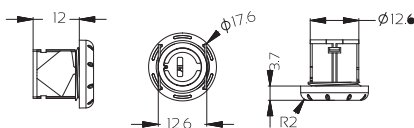
- IR sensor
- Detection range: 5-10cm is recommended
- Output connection: mini plug
- 12V/24V



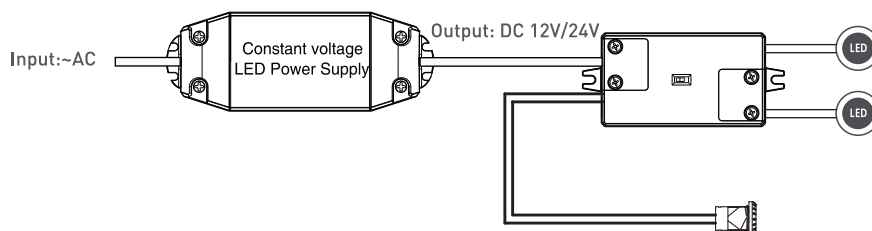
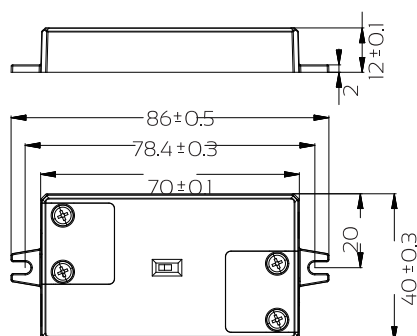
Specification

Model No.	Rated input voltage	Rated output current	Load	Ta	LxWxH(mm)
IX-IRSEN-PB	DC 12V	5A	0-60W	-20~50°C	86x40x12
	DC 24V	5A	0-120W	-20~50°C	86x40x12

Sensor

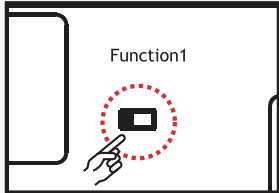
Model No.	Dimension(mm)	Hole opening diameter(D)	Board thickness(L)
S102-1		Ø13mm	>1mm

Dimension(mm)

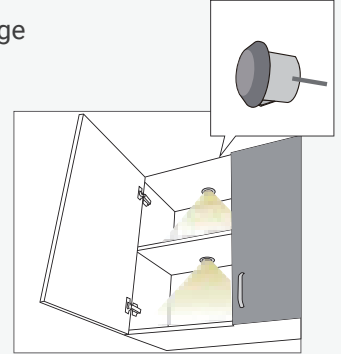


■ Application

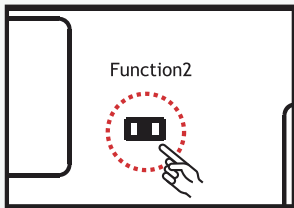
Function 1 Cabinet mode (ON/OFF)



1. No shelter in front of the sensor, relay closed, LED power supply access to AC voltage.
2. When sensor covered, relay opened, no AC voltage load of LED power supply.

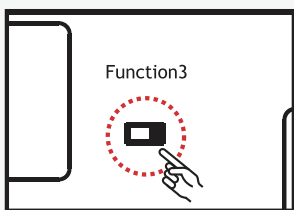


Function 2 Mirror mode (ON/OFF)



1. Move hand over the detector the first time, relay closed, LED power supply load connected to AC voltage.
2. Move hand over the detector the second time, relay opened, LED power supply load disconnected to AC voltage.
3. Wave hand to achieve the purpose of cyclic switching.

Function 3 Mirror mode (ON/OFF + Dimming)



1. Move hand over the sensor, ON/OFF every wave, ON/OFF shift.
2. Hold hand over the sensor, dimming function every stay, lighten and darken shift.
3. Cut off or mode changes, memory function is kept.

