

## General

HTW-L727 is a ceiling-mounted passive infrared detector with high stability. It based on infrared automatic control technology, when people enter the induces scope, the special-purpose sensor surveys the mutative infrared spectrum of human body, then the switch automatically connect upload equipment, until detecting people not in the induction scope and automatically shut-off timely.

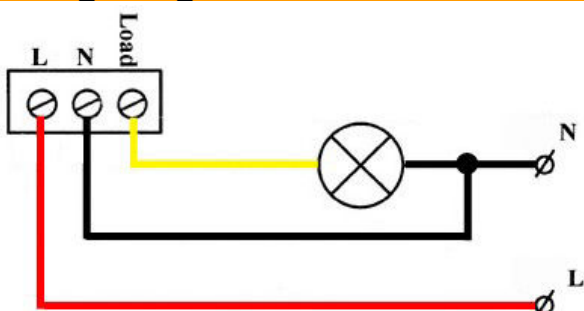
## Features

- **Bipolarity design:** Similar with ordinary wall switch (three connections), load capacity upto1000W.
- **Completely automatic induction:** The switch automatically connect upload equipment, until detecting people not in the induction scope and automatically shut-off timely.
- **High-performanced switch relay:** Connection load strength, load capacity upto1000W, switches upto 100,000 times.
- **Delay time adjustable:**16 - 350S
- **Low power consumption:**Switch own power loss<0.016W/h (year consumes electricity< 0.14 kwh).
- **Anti-radar function:** Lightning protection components built inside.

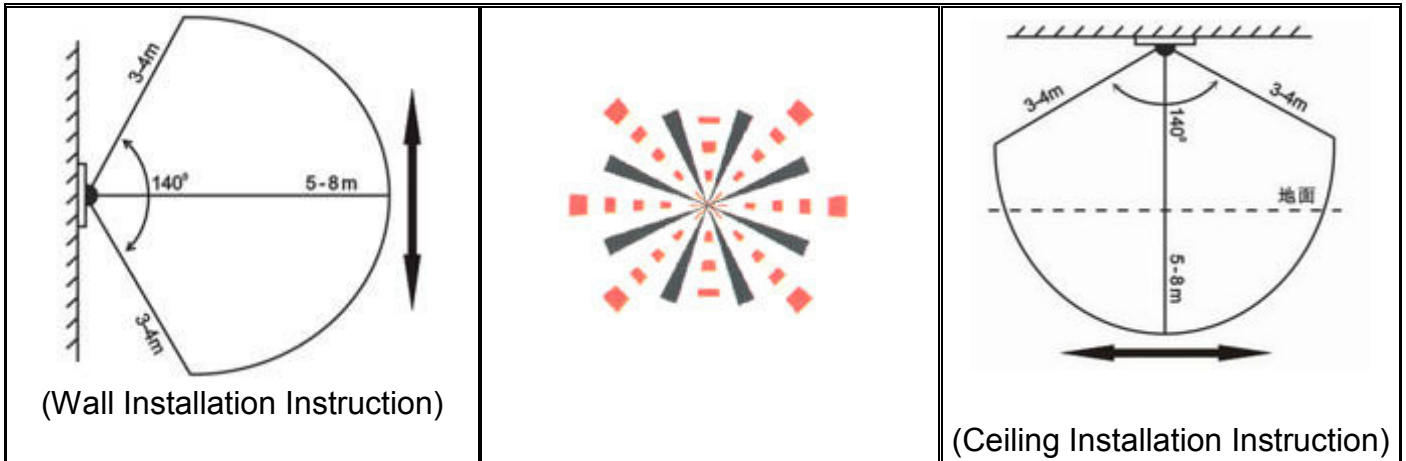
## Electrical Parameter

<b>Induction way</b>	Passive	<b>Working voltage</b>	AC110V or AC240V(50Hz/60Hz)
<b>Induction principle</b>	Human body Infrared	<b>Self power consumption</b>	<0.016W/h
<b>Induction distance</b>	7 meters	<b>Loading capacity</b>	Inductive 500W Resistance 1000W
<b>Induction angle</b>	140 degrees coning angles	<b>Loading Equipment</b>	Various
<b>Lux range</b>	5LUX-500LUX (adjustable)	<b>Ambient temperature</b>	-20℃—+50℃

## Wiring Diagram



## Installation



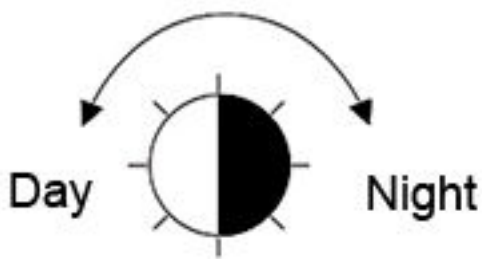
## Pictures



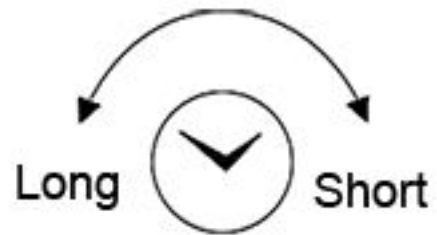
## Locator Adjust

Locator-105: 16-350s, Default setting-short-16s

Locator-204: 5LUX-500LUX, Default setting-short-5LUX



204-Lux adjust



105-Delay time adjust