

SR-SS001

Motion sensor



IMAGINE
CONVENIENT
FEEL

siron

SR-SS001

Motion sensor



TECHNOLOGY

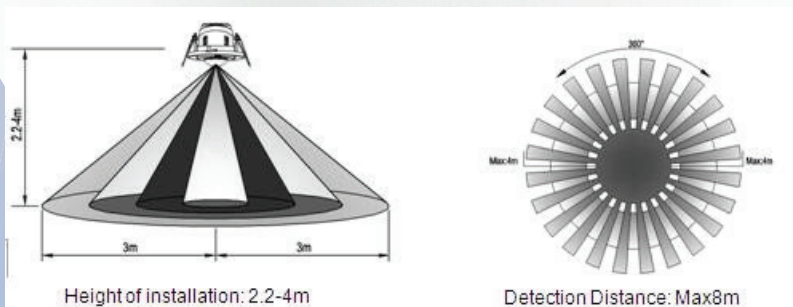
PIR - Infrared sensor.

MAXIMUM RECOMMENDED MOUNTING HEIGHT

1.5m to 3.5m

RANGE

Cone-shaped detection pattern,
1 to 6m radius at 2.5m mounting height



OPERATING VOLTAGE

AC220~240V/50Hz

RECOMMENDED CIRCUIT PROTECTION

16A

MAXIMUM LOAD

1200W Incandescent lamp load capacity

PHOTOCELL

Approx. 3 - 2000 Lux

OFF DELAY

10sec - 12min

COLOUR

White (RAL9010)

MATERIAL/ABS

Flame retardant PC

IP RATING

Surface Mount: IP20

Flush Mount:

IP44 (Sensor section only)

IP20 (Ceiling Board onwards)

SR-SS001

DEPTH REQUIRED BEHIND CEILING

Ø80.0 x Ø62.2 x 71.0 mm

WEIGHT

7,9 Kg/QTY (50PCS)/51 x 41 x 18.5 cm.







TECHNICAL SPECIFICATION

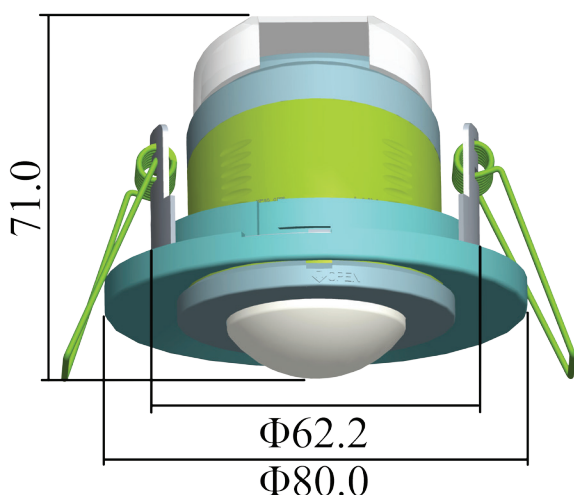
Description

The Siron SR-SS001 uses infrared sensor technology to provide cost-effective presence detection for light control in small and medium areas. This one-box solution is easy to set up and operate, and requires no additional parts. Provides an effective presence detection solution for light control. The Siron SR-SS001 sensor is easy to install and can save energy up to 60% *.

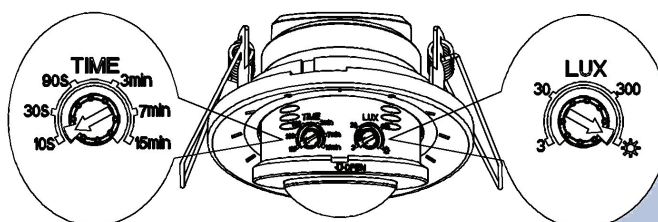
FEATURES

- Motion detection by infrared sensor
- Innovative dual mount system requires only one sensor for either flush or surface mount applications
- The knob adjusts the Lux light levels for operation.
- Off delay adjustable between 10 seconds and 12 minutes following the last observed movement after which the lights switch off
- PIR Lens provides 360 degree detection.
- Detection range of diameter up to 6m at a mounting height of 2.5m.
- Mounting Height: Recommended ceiling mount 1,5m to 3.5m
- Loading up to 6 Amps
- Ability to wire more than 1 sensor in parallel to a load
- For flush mount, spring clips enable ease of installation in ceilings with thickness between 5mm and 20mm.
- Simple to switch between flush and surface options.

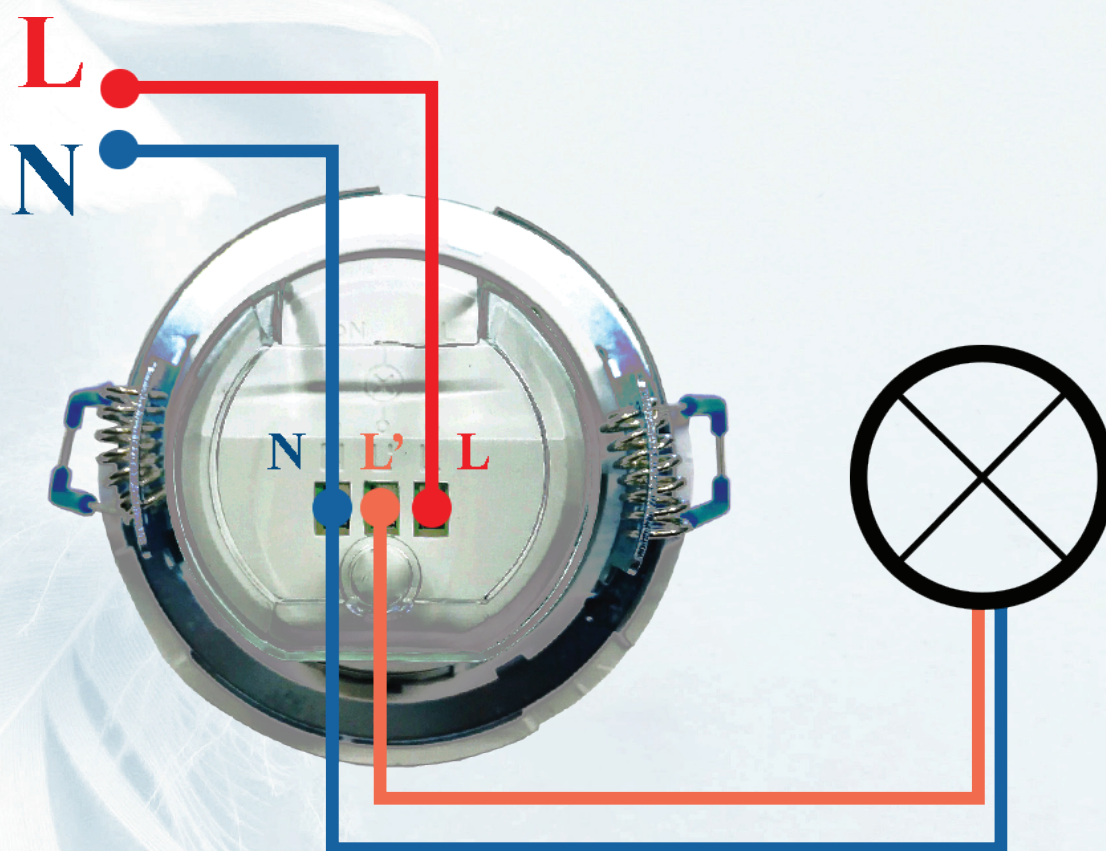
SWITCHABLE LOAD	
	Max 1200W
	Max 500W
	Max 350W
	Max 300W
	Max 150W
	Max 100W



DIMMENSION



1 LIGHT BULB
OR MORE BULBS



INSTALLATION SENSOR

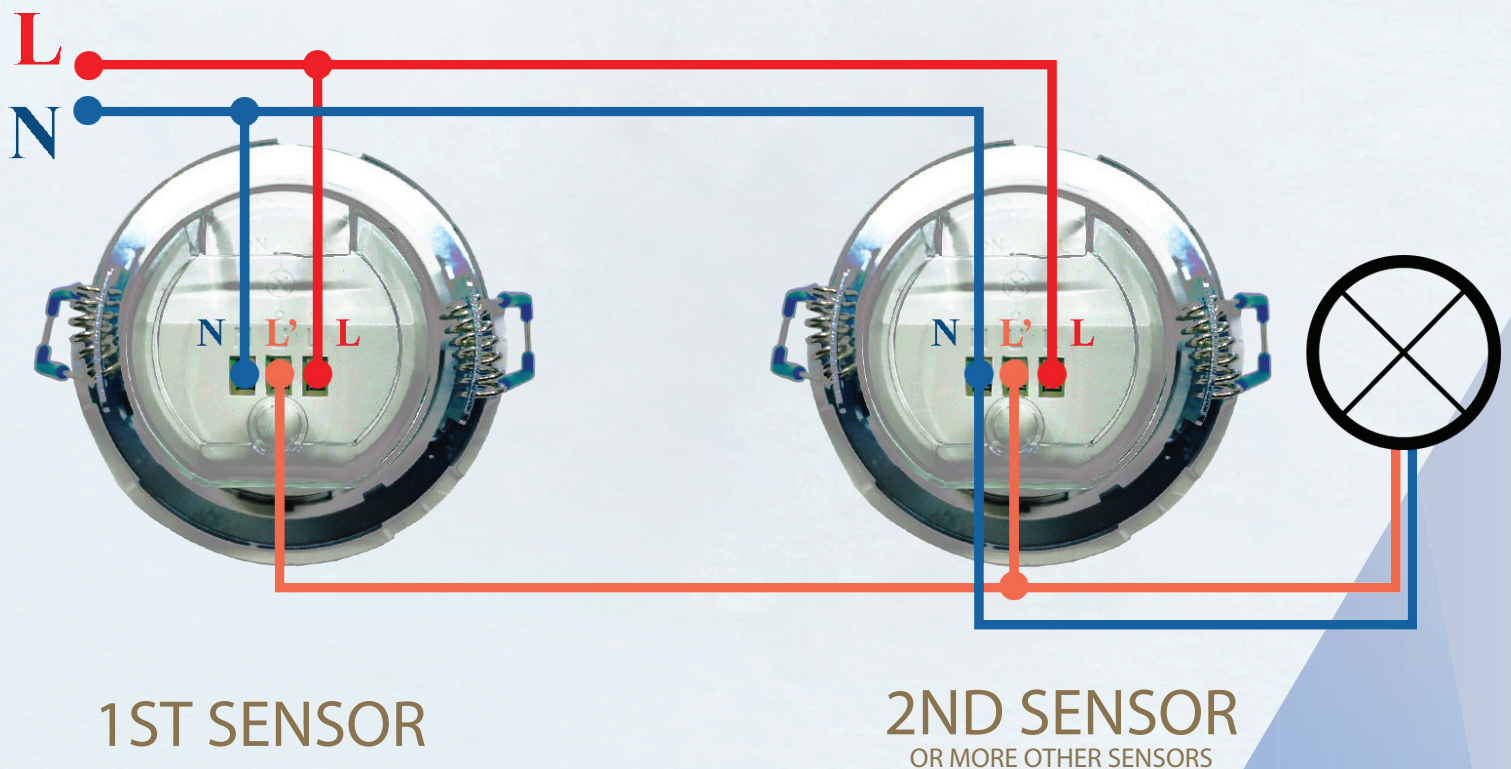
INSTALL 1 SENSOR FOR 1 OR MORE LIGHTS
TOTAL CAPACITY UNDER WATERING BURNING LIGHT IS 1200W
TOTAL CAPACITY DOWNLOADING LED BULBS IS 150W

COMBINED MANY

CONTROLLER SENSORS 1 OR MANY LIGHTS

INSTALLATION FOR LARGE SPACE
INCREASE THE SENSITIVITY OF THE DOUBLE SENSOR
ENSURE THE VISUAL COMFORT
(APPLICABLE TO PHASE SURROUND POWER 220V)

1 LIGHT BULB
OR MORE BULBS



VERIFICATION OF CONFORMITY

Reference No. : WTN20N060343795

Applicant : Siron Electronic

Address : Yonghe Road, Qiaotouhu Industrial Zone, Ninghai, Ningbo, China.

Manufacturer : Siron Electronic

Address : Yonghe Road, Qiaotouhu Industrial Zone, Ninghai, Ningbo, China.

Product : Infrared Motion Sensor.

Model No. : SR-S5001, SR-S5002, SR-S5003, SR-S5008, SR-S5004, SR-S50010, SR-S50011, SR-S50012, SR-S50013, SR-S5009, SR-S5009B, SR-S5007

Technical data : Reted voltage: 220-240v AC, 50/60Hz, 1E4, IP20
Load: See below model list.

Test Satamdards

EN IEC 61058-1:2018

EN 61058-1-2:2016

The above product has been tested by us with the listed standards and found in compliance with the European Electromagnetic Compatibility Directive 2014/53/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

Switches for appliances

Part 1: General requirements

Part 1-2: Requirements for electronic switches

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above mentioned EU Directive. Other relevant Directives have to be observed.

After preparation of the necessary technical documentation as well as the conformity declaration, the CE marking as shown below can be affixed on the equipment.

The statement is based on a single evaluation of the sample of above mentioned product. It does not imply an assessment of the whole production

Waltek Services (Ningbo) Co., Ltd.

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WALTEK
WIRELESS TECHNOLOGY

VERIFICATION OF CONFORMITY

Model List:

Model	Load
SR-S5001	1200W Incandescent lamp, 600W LED lamp / Energy saving lamp
SR-S5002	1200W Incandescent lamp, 600W LED lamp / Energy saving lamp
SR-S5003	1200W Incandescent lamp, 600W LED lamp / Energy saving lamp
SR-S5008	1200W Incandescent lamp, 600W LED lamp / Energy saving lamp
SR-S5004	800W Incandescent lamp, 400W LED lamp / Energy saving lamp
SR-S5010	800W Incandescent lamp, 400W LED lamp / Energy saving lamp
SR-S5011	400W Incandescent lamp, 200W LED lamp / Energy saving lamp
SR-S5012	800W Incandescent lamp, 400W LED lamp / Energy saving lamp
SR-S5013	800W Incandescent lamp, 400W LED lamp / Energy saving lamp
SR-S5009	1200W Incandescent lamp, 600W LED lamp / Energy saving lamp
SR-S5009B	1200W Incandescent lamp, 600W LED lamp / Energy saving lamp
SR-S5007	1200W Incandescent lamp, 600W LED lamp / Energy saving lamp

After preparation of the necessary technical documentation as well as the conformity declaration, the CE marking as shown below can be affixed on the equipment.

The statement is based on a single evaluation of the sample of above mentioned product. It does not imply an assessment of the whole production

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Manager : Jiansheng Mao
Date: 2020-07-03

DECLARATION OF CONFORMITY

CTS

CENTRE OF TESTING SERVICE
OPERATE ACCORDING TO ISO/IEC 17025

EC DECLARATION OF CONFORMITY

EU - LOW VOLTAGE DIRECTIVE -

This declares that the following designated product:

Infrared Motion Sensor

Model No.: SR-S5001, SR-S5005

Brand Name: SIRON

(Product identification)

Complies with the requirements of the European Community Directive 2014/35/EU.

This declaration is awarded following tests carried out on samples of the product referred to above.

Assumption of compliance of the product with the requirements relating to the

Low Voltage Directive (LVD) was based on the following standards:

EN 60669-1: 1999 + A1: 2002 + A2: 2008

EN 60669-2-1: 2004 + A1: 2009 + A12:2010

(Identification of regulations / standards)

This declaration is the responsibility of the applicant.

SIRON - NingBo Ehome Electronic Co., Ltd.

Yonghe Road, Qiaotouhu Industrial Zone, Ninghai, Ningbo, China

(Name / Address)

THIS DOC IS ONLY VALID IN CONNECTION WITH TEST REPORT NUMBER: CNB160906-00154-01

MANUFACTURER / IMPORTER

TEST LABORATORY

This is the result of test that we carried out from the submitted type-samples of a product in conformity with the specifications of the respective standards.

The declaration holder has the right to fix the CE-mark for LVD on the product complying with the inspection sample.

13 June 2017

(Date)

(Signature stamp)

(Date)

(Signature, Surname)

(Company stamp)

Lei Yang
(Signature stamp)

CTS (Ningbo) Testing Service Technology Co., Ltd.
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TYPICAL PROJECTS





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