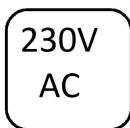


G12755

## SENSOR

---



**RoHS**



### **SPECIFICATION:**

Power Sourcing: 220 -240V/AC

Detection Range: 360°/180°

Power Frequency: 50/60Hz

Detection Distance: wall: 5-15m (adjustable)

Ambient Light: <3-2000LUX (adjustable)

ceiling: 1-8m (radius), adjustable

HF System: 5.8GHz CW radar, ISM band


Transmission Power: <0.2mW

Time Delay: Min. 10sec±3sec

Installing Height: wall 1.5-3.5m

Max. 12min±1min

ceiling: 2-8m

Rated Load: 1200W 

Power Consumption: approx 0.9W

300W 

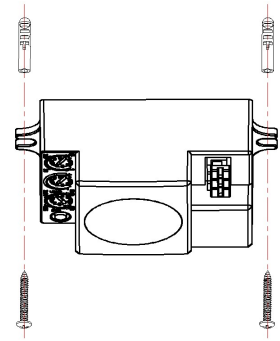
Detection Motion Speed: 0.6-1.5m/s

### **FUNCTION:**

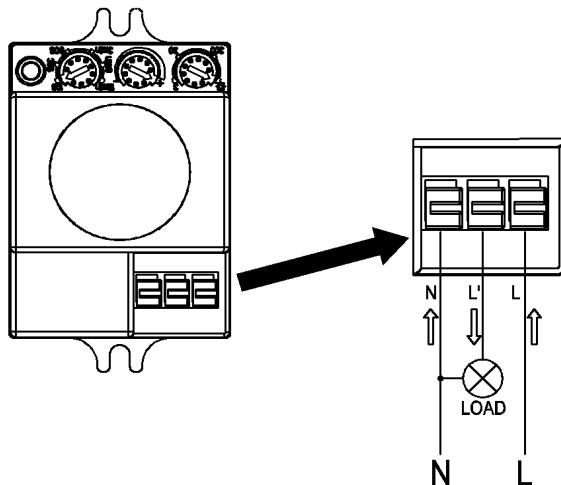
- Can identify day and night: It can work in the daytime and at night when it is adjusted on the “sun” position (max). It can work in the ambient light less than 3LUX when it is adjusted on the “3” position (min). As for the adjustment pattern, please refer to the testing pattern.
- SENS adjustable: It can be adjusted according to using location. The detection distance of low sensitivity could be only 2m and high sensitivity could be 16m which fits for large room.
- Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.
- Time-Delay is adjustable. It can be set according to the consumer’s desire. The minimum time is 10sec±3sec. The maximum is 12min±1min.

**INSTALLATION:** (see the diagram)

- Switch off the power.
- Fix the bottom on the selected position with the inflated screw through the screw holes at the side of the sensor.
- Connecting the power and the load to sensor as per the connection-wire sketch diagram.
- Switch on the power and test it

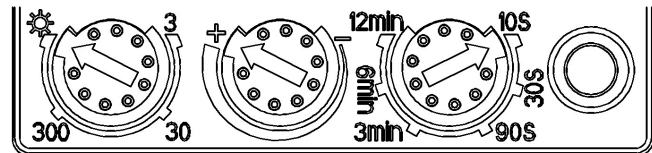


**CONNECTION-WIRE DIAGRAM:**



**TEST:**

- Turn the LUX knob clockwise on the maximum (sun), Turn the SENS knob clockwise on the maximum (+). Turn the TIME knob anti-clockwise on the minimum (10s).
- When you switch on the power, the light will be on at once. And 10sec±3sec later the light will be off automatically. Then if the sensor receives induction signal again, it can work normally.
- When the sensor receives the second induction signals within the first induction, it will restart to time from the moment.
- Turn LUX knob anti-clockwise on the minimum (3). If the ambient light is less than 3LUX (darkness), the inductor load could work when it receives induction signal.



**LUX      SENS      TIME**

**Note: when testing in daylight, please turn LUX knob to ☀ (SUN) position, otherwise the sensor lamp could not work!**

**NOTES :**

- Electrician or experienced human can install it.
- Can not be installed on the uneven and shaky surface
- In front of the sensor there shouldn't be obstructive object affecting detection.
- Avoid installing it near the metal and glass which may affect the sensor.
- For your safety, please don't open the case if you find hitch after installation.
- In order to avoid the unexpected damage of product, please add a safe device of current 6A when installing microwave sensor, for example, fuse, safe tube etc.

(EN)

**CAUTION!**

Turn off the main power at the circuit breaker before proceeding with the installation in order to prevent possible shock. The shade can easily be damaged, so please take care when handling. The important safeguards and instructions in this manual are not meant to cover all possible conditions and situations that may occur. A qualified installer must perform the installation.

(DE)

**ACHTUNG!**

Vor der Installation ist es notwendig, den Hauptstromkreis zu unterbrechen, um die Intervention von Stromschlag zu vermeiden. Vorsichtig Griff mit Leuchtschirm, weil es zerbrechlich ist. Wichtige Hinweise in dieser Installationanleitung passen nicht alle möglichen Situationen, die entstehen können. Die Leuchte kann man nur von einer Fachmännische installiert werden.

(CZ)

**UPOZORNĚNÍ!**

Před instalací je nutné odpojit hlavní elektrický okruh, aby se předešlo zasáhnutí elektrickým proudem. Se stínidlem manipulujte opatrně, protože je křehké. Důležité instrukce z tohoto instalačního manuálu neodpovídají všem možným situacím, které mohou nastat. Svítidlo může instalovat pouze způsobilá osoba.

(SK)

**UPOZORNENIE!**

Pred inštaláciou je nevyhnutné odpojiť hlavný elektrický okruh, aby ste predišli zasiahnutiu elektrickým prúdom. S tienidlom narábajte jemne pretože je krehké. Dôležité inštrukcie z tohto inštaláčného manuálu nezodpovedajú všetkým možným situáciám, ktoré môžu nastať. Svietidlo môže inštalovať iba spôsobilá osoba.

(PL)

**OSTRZEŻENIE!**

Przed instalacją należy wyłączyć zasilanie, aby uniknąć porażenia prądem. Z kloszem należy obchodzić się ostrożnie, ponieważ jest kruche. Ważne instrukcje z tej instrukcji obsługi nie spełniają wszystkich możliwych sytuacji, które mogą się pojawić. Urządzenie może być instalowane wyłącznie przez osoby kompetentne.

(SE)

**VARNING!**

Stäng av strömmen innan installation påbörjas, för att inte riskera en elchock. Skärmen är bräcklig och bör därför hanteras extra varsamt. De viktiga säkerhetsåtgärderna och instruktionerna i denna manual är inte avsedda att täcka alla tänkbara förhållanden och situationer som kan uppstå. Installationen måste utföras av en el-certifierad person.

(DK)

**ADVARSEL!**

Sluk for jeres elektrisitet inden i installerer armaturet, på grund af risk for elektrisk stød. Skærmen til lampen er enkelt beskadigt, så vær venligst forsigtig ved håndtering af den. De sikkerhedsforanstaltninger og instruktioner som er i denne manual menes ikke at dække alle betingelser og situationer som kan opstå. Dette armatur må kun installeres af en kvalificeret elektriker.

(FI)

**VAROITUS!**

Katkaise päävirta katkaisijasta ennen asennuksen jatkamista estääksesi mahdollisen sähköiskun. Varjostin voi vahingoittua helposti, joten huomioi tämä käsitellessäsi tuotetta. Tämän oppaan turvallisuusohjeiden ei ole tarkoitus kattaa kaikkia mahdollisia vaaratilanteita, joita voi sattua. Ammattitaitoisen asentajan tulee suorittaa asennustyö.

(HR)

**UPOZORENJE!**

Prije ugradnje potrebno je odspojiti glavni strujni krug, kako bi se izbjeglo intervenciji strujnog udara. Abažur nositi oprezno jer je krhak. Važne upute u ovom priručniku za postavljanje ne odgovaraju svim mogućim situacijama koje se mogu pojaviti. Svijetlo se može instalirati samo od strane stručne osobe.