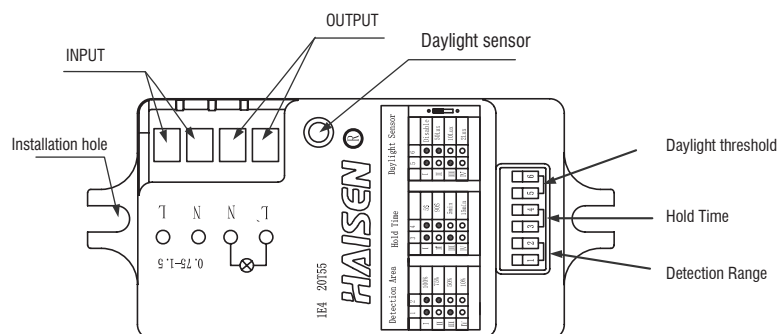


On/off control HD401S



On/off control



Detection area



Hold-time

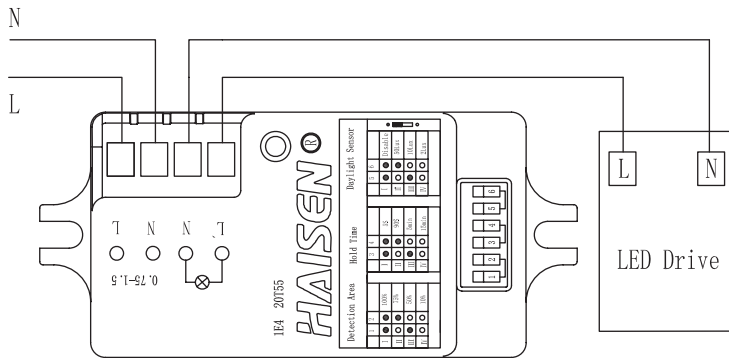


Daylight threshold

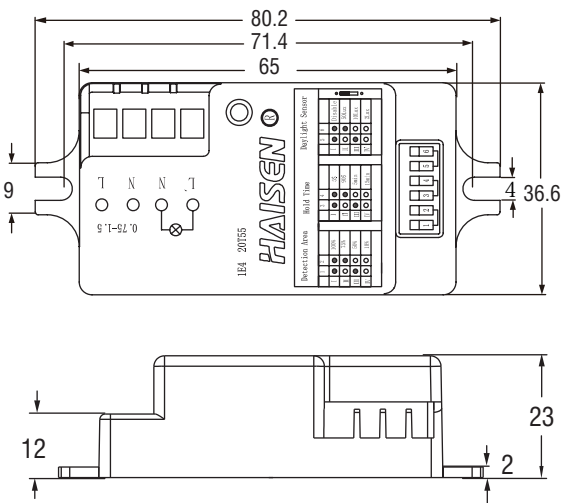
01 Technical data

Operating voltage	120~277 VAC 50/60Hz
Switching capacity	Max.200W(Control gear) Max.400W(Incandescent lamp)
Standby power	<1W
Detection area	10%/50%/75%/100%
Hold-time	5s/90s/5min/15min
Daylight threshold	2Lux/10Lux/50Lux/Disable
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Interfaces	4-pole pluggable clamp terminal(L,N,N,L')for 1.5mm ² cable
Mounting height	Max.6m(ceiling mounted),Max.3m(wall mounted)
Detection range	Max.14m(ceiling mounted),Max.10m(wall mounted)
Operating temperature	-20°C~+55°C
IP rating	IP20
Size	80.2X36.6X23mm
Certificate	cULus listed,FCC

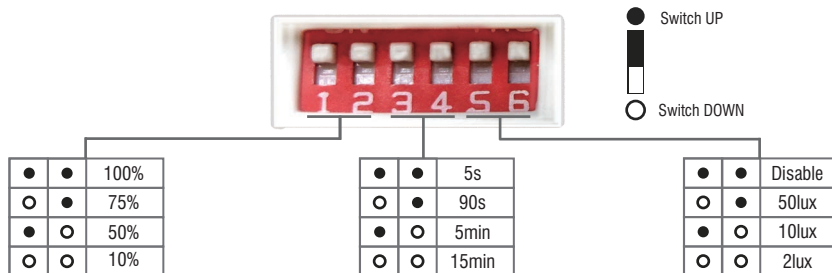
02 Wiring diagram



04 Mechanical structure(mm)



05 Application



Detection area

Detection area means detection coverage. It can be adjusted by combining DIP switches for specific application.

Hold-time

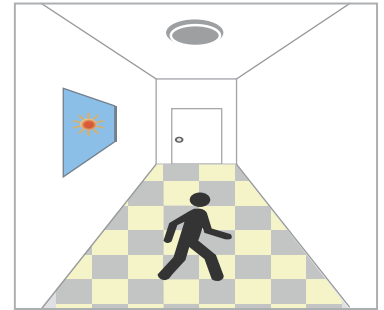
Hold-time means the time period the light will be ON after the last detection.

Daylight threshold

Daylight sensor priors to motion sensor. Set threshold for specific needs. If Disable, only motion sensor works.

03 Application

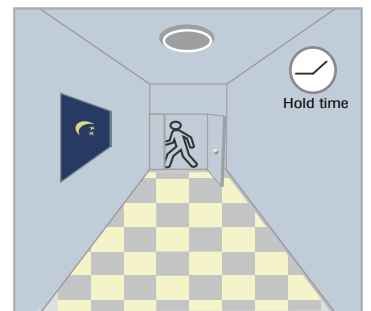
Function Demo - On/off control



When motion detected, but sufficient daylight, light remains OFF.



When motion detected, insufficient daylight, light ON.



After the last detection and the present Hold time elapsed, light OFF.

We are responsible for additional testing to verify compliance as a composite system. When testing the host device for compliance with Part 15 Subpart B, we have verify that our product compliance with Part 15 Subpart B while the transmitter module(s) are installed and operating. The modules should be transmitting and the evaluation should confirm that the module's intentional emissions are compliant (i.e. fundamental and out of band emissions). We have verify that there are no additional unintentional emissions other than what is permitted in Part 15 Subpart B or emissions are complaint with the transmitter(s) rule(s).

Caution:

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This radio transmitter (identify the device by certification number or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

5G

For 5725-5875 frequency band,

Operations in the 5725-5850 band are restricted to indoor usage only.

5G:

Any emission is maintained within the band of operation under all conditions of normal operation. The max. frequency stability is less than 20ppm.