

## PLUG-IN MICROWAVE & 3 STEP DIMMING SENSOR FOR HARBOUR EXPRESS RHEMW-04

**PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.**

**Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician. Product or a person falling from height can cause serious personal injury. Please ensure suitable equipment is used by a competent person.**

**Note:**  
Product technical information and specification may change over time without prior notification. For the latest technical information please visit our web site [www.robust.com.au](http://www.robust.com.au) and [www.robustled.co.nz](http://www.robustled.co.nz)

-20°C < Ta < +40°C, 220-240V DC, Class II, IP20, Standby power 0.5  
Detection Range: Radius 3m - Radius 4.5m (Ceiling Mounting height 3m)  
Radius 5m - 8m (Wall Mounting height 1.8m)

### Installation

1. Ensure mains supply is switched off before commencing work.
2. Safety note! The power supply cord must not be exposed to mechanical damage.
3. Open the diffuser to access LED gear tray. Place sensor onto the place that marked "Sensor" and lock two clips of sensor into the slots.
4. Connect the sensor to LED driver and terminals using quick fix connectors.
5. Configure sensor settings using the walk test method outlined below.
6. Refit LED plate and diffuser.

Walk testing can be carried out, with a slow walking pace, to determine the detection area. When the sensor detects movement, the load will be switched on for the preset time. For the walk test set detection range to 100 or 50%, set delay time to 5s and disable daylight sensor. When finished, set controls to desired levels.

**Sensitivity:** The size of the area where movement will be detected and able to trigger the sensor. 100% detection area is also known as maximum sensitivity.

**Hold time:** The length of time the light will stay on at 100% after movement has not been detected.

**Daylight:** When the ambient brightness is lower than the specific lux amount, the sensor will work. When it's set to "disable", the sensor will detect motion regardless of the ambient brightness.

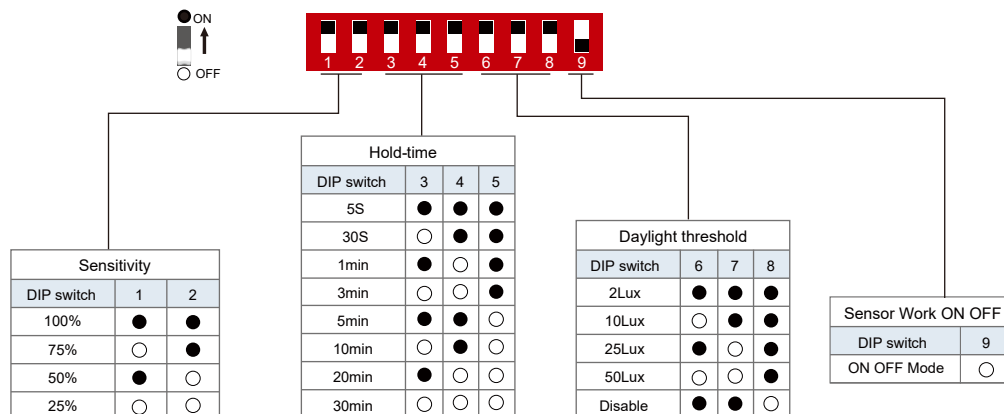
**Stand-by period:** The period of time the light keeps output at low until hold time elapsed. When it's preset as "+∞", the light always keep output at low if no movement in the detection area and isn't switched off.

**Stand-by Dimm level:** The level brightness of light on the stand-by time: 10%, 30%.

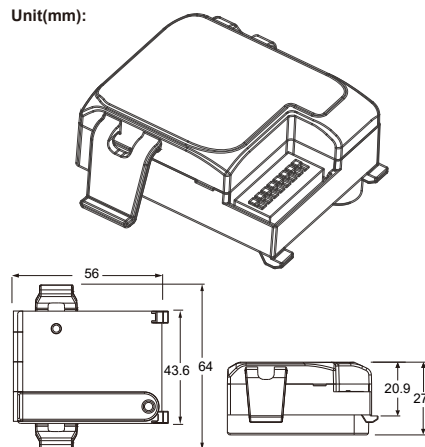
Note: The detected surface of sensor cannot be shielded by metal objects. This fitting has no user serviceable parts. If damaged, disconnect from mains and discontinue use.

### Sensor Settings Table

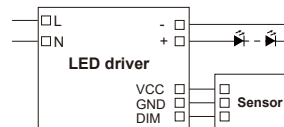
1. When key No.9 set off, the sensor will work as on/off function.



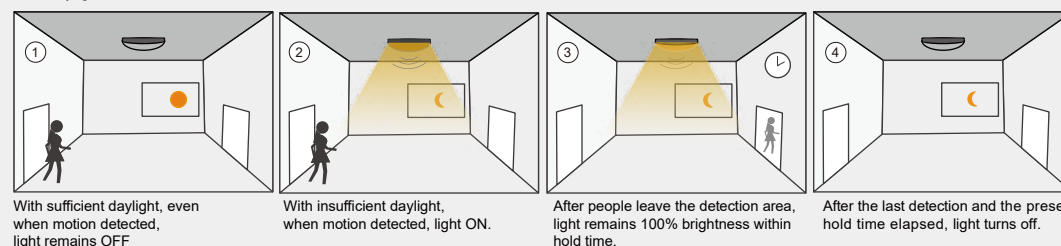
Unit(mm):



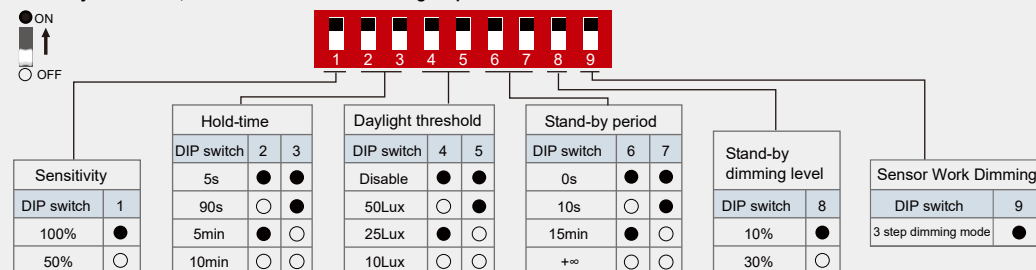
Wiring:



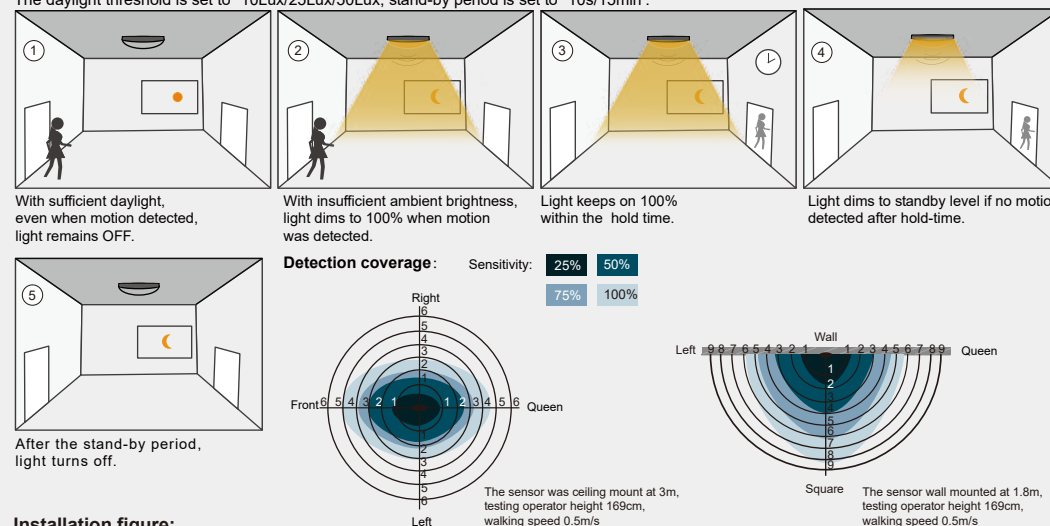
The daylight threshold is set to "2Lux/10Lux/25Lux/50Lux"



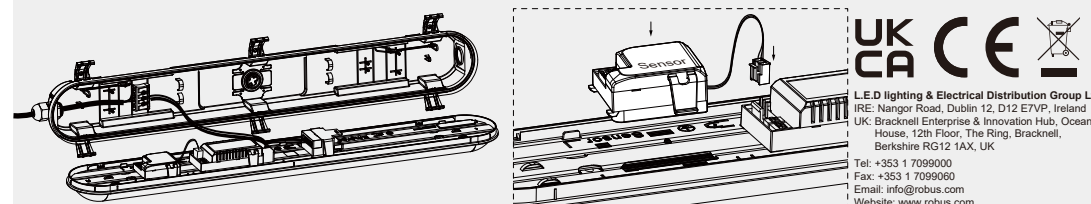
2. When key No.9 set on, the sensor will work as dimming output/corridor function.



The daylight threshold is set to "10Lux/25Lux/50Lux, stand-by period is set to "10s/15min".



Installation figure:



The Installation must be carried out by a qualified electrician

