



## Datasheet

ENGLISH

**Halogen lamp 120W with motion sensor (791-8264)**

**Halogen lamp 400W with motion sensor (791-8273)**





**Attention:** Please read the following instructions carefully to ensure that mounting operation will be carried out in the right way .These instructions should be properly preserved for future reference.

**Main Construction Data:**

Type	Rated Power	Glass	Weight	Maximum projected area	Dimensions	Remark
7918264	Max.120W	133x92x4mm	0.61Kg	0.01M <sup>2</sup>	220*140*108mm	Electric shock protection class: I External light protection class: IP44 Lamp socket size:R7s Rated voltage: 220-240V~ 50Hz Max height: <3M Cable:H05RN-F3G1.0mm <sup>2</sup> Universal for operating position
7918273	Max.400W	177x140x5mm	1.07Kg	0.02M <sup>2</sup>	265*185*125mm	Electric shock protection class: I External light protection class: IP44 Lamp socket size:R7s Rated voltage: 220-240V~ 50Hz Max height : <3M Cable:H05RN-F3G1.0mm <sup>2</sup> Universal for operating position

**IMPORTANT:**

This product has been designed and manufactured to automatically control light of an outdoor area once the integral infra-red detector has sensed a human presence. This is not intended for any other application or use.This lamp can not be used on building sites, engineering workshops and similar applications.Do not use the lamp without shade. If shade is broken stop using the lamp and replace a new shade.

## INSTALLATION AND STANDARD WIRING INSTRUCTIONS

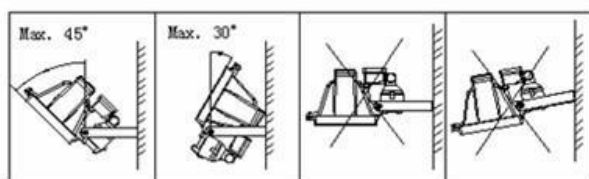
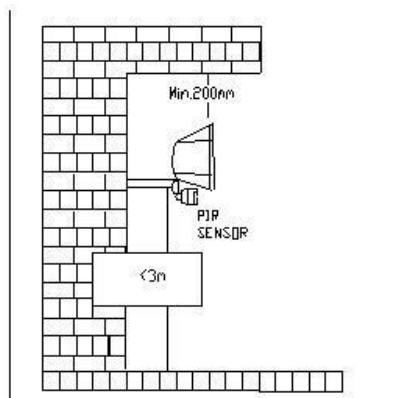


Fig.1 Mounting position

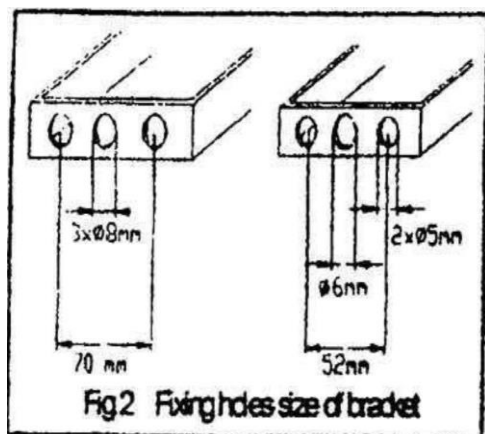


Fig.2 Fixing holes size of bracket

1. Do not mount on a surface prone to vibrations.
2. Mounting position: The light should ideally be fixed with the wall fixing bracket. It is only allowed to be installed according to the diagram, and not allowed to be installed face up and lateral, air outlet hole can't face up. (See Fig.1)
3. The distance between the item and the objects must be more than 1M. Mark the hole positions for fixing bracket onto the wall. Drill and plug the wall at the marked positions. Screw the fixing bracket to the wall with suitable screw (not supplied). (See Fig.2)
4. Unscrew the junction box cover and remove diffuser and rubber seal.
5. Put your mains cable (H05RN-F 3G 1.0mm<sup>2</sup>, not included) into the junction box through the plastic stud and rubber gasket. Ensure that the plastic stud is sufficiently tight.
6. Connect the mains wires. (See Fig.3)
7. Replace the junction cover. Take care not to lose the rubber gasket on the cover.
8. Mount the unit to the wall fixing bracket by replacing the two bolts. Adjust the light to desired position and tighten the two bolts.
9. The light projection position must be vertical or upwards. Downwards mounted is forbidden.
10. Undo Screw on the front glass cover and hinge open. Insert bulb into spring loaded holders. Do not touch the bulb with bare hand. Close glass cover and tighten. Ensure that all seals and grommets are secure. (See Fig.4)

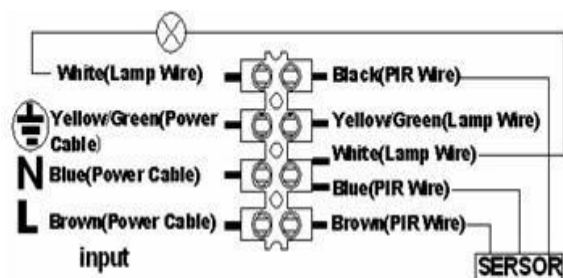


Fig.3

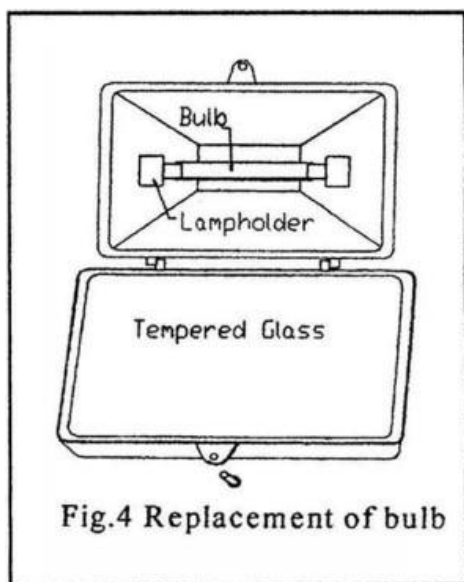


Fig.4 Replacement of bulb

#### ADJUSTING THE DURATION TIME:

The length of time that remains switched on after activation can be adjusted from (10±5) seconds to (4±1) minutes. Rotating the TIME knob from (+) to (-) will reduce the duration time.

Note: Once the light has been triggered by the PIR sensor any subsequent detection will start the timed period again from the beginning.

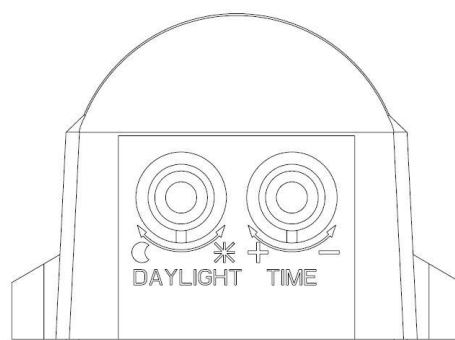


Fig.4 Control Knob



### ADJUSTING THE DAYLIGHT CONTROL LEVEL:

The DAYLIGHT control module has a built-in sensing device (photocell) that detects daylight and darkness. Rotating the DAYLIGHT knob clockwise is from light

(\*) to dark (D). The (\*) position denotes that the

Floodlights can work at day and night, and the (D) position only work at night. You can set to operate the unit at the desired level by adjusting the DAYLIGHT knob.


### SETTING THE CONTROLS

1. Put the DAYLIGHT control knob to light (\*) position, turn the wall switch on and wait half a minute for the control circuit to stabilize. At this stage ensure that the TIME control knob is set at minimum duration time (-) position (Rotating the TIME knob clockwise to stop-position). The floodlight will now switch on and remain on for about 30 seconds (within 60 seconds).
2. Direct the sensor toward the desired area to be scanned by adjusting the swivel joint on the sensor arm. Important: loosen the lock nuts and screws on sensor and floodlight before making any adjustments.
3. Have another person move across the centre of the area to be scanned and slowly adjust the angle of the sensor arm until the unit sensors the presence of the moving person, causing the floodlight to switch on.
4. Adjust time control to required setting.
5. To set the light level at which the floodlight will automatically switch "on" at night, turn the DAYLIGHT control knob from daylight

(\*) to night (D). If the floodlight is required to switch on earlier, e.g. Dusk, wait for the desired light level, then slowly turn the DAYLIGHT control knob towards daylight while someone walks across the centre of the area to be detected. When the floodlights switch on, release the DAYLIGHT control knob. You may need to make further adjustments to achieve your ideal light level setti

#### **Warning:**

The maintaining should be done only by a qualified electrician.

<b>Correct Disposal of this product</b>	
	<b>This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.</b>