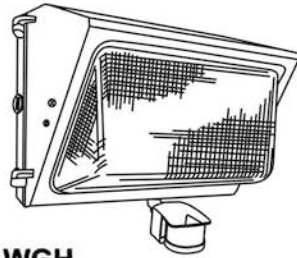
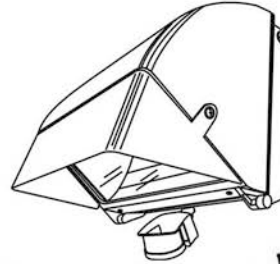


## Installation Instructions

### WGH / WGC Mid-Size Series Motion Controlled Fluorescent Wallpack 42w CFL Normally On – Second 42w CFL Controlled By Sensor \*



WGH



WGC

**WARNING:** THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, AND / OR OTHER REPRODUCTIVE HARM. THOROUGHLY WASH HANDS AFTER INSTALLING, HANDLING, CLEANING OR OTHERWISE TOUCHING THIS PRODUCT

#### READ THOROUGHLY BEFORE INSTALLING

**WARNING:** TO REDUCE FIRE AND SHOCK HAZARD:

- -INSTALLATION AND SERVICING SHOULD BE DONE BY QUALIFIED PERSONNEL.
- -DISCONNECT POWER BEFORE STARTING INSTALLATION OR PERFORMING SERVICING.
- -INSTALL AND MAINTAIN TO MEET APPLICABLE CODES.
- -ENSURE FIXTURE AND WIRING ARE PROPERLY GROUNDED.
- -READ LAMP MANUFACTURER WARNING NOTICE ON LAMP CARTON BEFORE HANDLING OR INSTALLING. DO NOT INSTALL A DAMAGED LAMP.

Unthread two captive lens frame retaining screws and remove lens frame from housing. Then loosen reflector screw and remove reflector and barrier. After fixture installation, replace barrier and reflector.

#### A. For Direct Mounting over Existing Flush Junction Box

1. Drill or knockout 5/16" dia. holes in 3 bosses provided on casting backside. Drill or knockout 9/16" dia. access hole. **CAUTION:** Use round file to deburr access hole. Always remove metal chips from inside of fixture.
2. Provide matching threaded holes in mounting surface using template provided.
3. Position fixture and use 1/4" dia. screws to secure fixture to wall.
4. Wire fixture to service and ground fixture with provided ground wire.  
**NOTE:** Wire connections must be within the junction box.
5. Provide a watertight seal between the fixture and the mounting surface by using a silicone sealant across the top and sides.

#### B. For Direct Mounting (without Junction Box)

1. Drill or knockout 5/16" dia. holes in bosses provided on casting backside.  
**CAUTION:** Always remove metal chips from inside of fixture.
2. Provide matching threaded holes in mounting surface using template provided.
3. Secure fixture to mounting surface using 1/4" dia. screws and thread conduit to one or both sides of fixture. Use sealant on threads.
4. Make necessary wiring connections and also ground fixture with ground wire provided. Keep all wire connections inside fixture housing.
5. Provide a watertight seal between the fixture and the building structure by using a silicone sealant.

\* **NOTE:** Change active ballast lead "A" (labeled inside fixture) to be included in wire nut "B" (labeled inside fixture) if both lamps are desired to be controlled by the the motion sensor.

SEE REVERSE SIDE OF SHEET FOR MOTION SENSOR FIXTURE OPERATION.



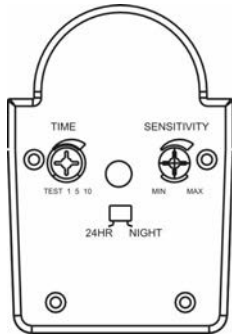
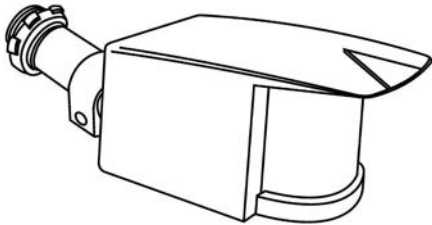
Lighting, Inc.

Hubbell Outdoor Lighting  
701 Millennium Blvd  
Greenville, SC 29607  
Phone: 864-678-1000  
www.hubbelloutdoor.com

# OPERATING INSTRUCTION

## 180 DEGREE INFRARED MOTION SENSOR

VOLTAGE:	120VAC/60HZ	DETECTION RANGE:	45 ft APPROX	TIME ON:	7 sec to 10 min APPROX
LAMPLOAD:	MAX 500W	MOUNTING HEIGHT:	8 ft, Wall Mount	MANUAL OVERRIDE:	OFF/ON within 3 sec.
DETECTION ANGLE:	180° APPROX	LUX SETTING:	Night time operating only		

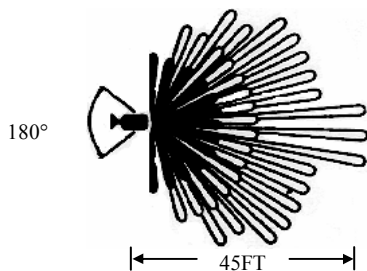


DETAIL SHOWING CONTROLS

DETECTION RANGE SIDE VIEW:



DETECTION RANGE TOP VIEW:



### TEST:

For testing or using this motion sensor lighting fixture during daytime, slide the TIME switch to the TEST position, and turn The SENSOR switch to 24HR position.

NORMAL OPERATING POSITION IS “NIGHT” WITH DESIRED TIME SELECTION.

### AUTO OPERATIONS:

Turn the TIME switch to 1-5-10 position, and turn the SENSOR switch to NIGHT position, this fixture will be operated from dusk to dawn, and turned off on daytime automatically.

### SENSITIVITY

Adjust the SENSITIVITY knob to desired sensitivity level, the maximum detection range is 45 feet approximately.

### MANUAL MODE

Manual mode only works at night, daylight returns the sensor to AUTO. Turn off the light, then back on within 3 seconds, then the lighting will be on all the night.

### NOTE:

*Make sure the fixture is not located near to the hot air vents, air conditioners, trees, or where traffic or other large, light-color objects might interfere with its operation.*