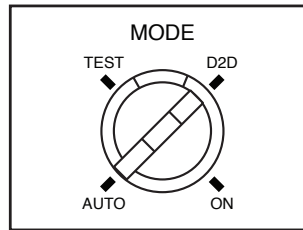


# USER MANUAL

## SPECIFICATIONS:

Lumens	Motion Detection Range	Motion Detection Angle	Auto Shut Off	Weatherproof	Ideal Mounting Height	Input Voltage
3900	up to 50 ft	180°	1-10 min	UL Wet Location	8-10 ft	100-120v

## OPERATING MODES:



### Test Mode

Use during setup and adjustment to quickly check motion operation. Light sensor is disabled and duration is set to 5 seconds.

### Auto Mode

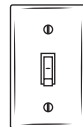
Motion will activate the light from dusk to dawn based on the adjustable settings.

### On Mode

Light is continuously on and all adjustable settings are ignored. For using the home light switch to control.

### D2D Mode (Dusk to Dawn)

Light is on from dusk to dawn based on the adjustable settings. 'Range' and 'Duration' are ignored.



x2

### Remote Override

Temporarily changes light mode from 'Auto' to 'On' until mode is disabled or reverts automatically at dawn. Cycle power twice **[Off/On, Off/On]\*** using home wall switch to enable and disable.

## ADJUSTABLE SETTINGS:

	Min	Max	
Range	10 ft	50 ft	Reduce range to minimize false activations.
Dusk	Late dusk - early dawn	Early dusk - late dawn	Adjust to determine preferred dusk and dawn setting.
Duration	1 minute	10 minutes	Adjust illumination period after motion activation.

## CAUTION: RISK OF FIRE OR ELECTRIC SHOCK

**This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved**

Disconnect power at the fuse or circuit breaker before installing.

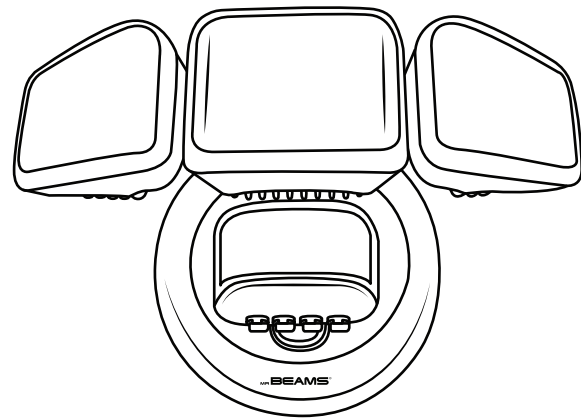
**NOTICE:** Do not connect this light fixture to a dimmer switch or timer.

**NOTE:** Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the warranty.

\*Cycling must be completed in more than 1 sec & less than 3 seconds for the light to register. Should nothing happen, adjust your cycling speed.

# MR BEAMS®

**MB12983**  
**MR BEAMS PRO 3-HEAD**  
**MOTION FLOOD LIGHT**



## Customer Support

9 a.m. - 5 p.m. EST

(877) 298-9082

customerservice@mrbeams.com

## Mailing Address

Mr Beams U.S.  
600 Beta Drive, Unit 100  
Mayfield Village, OH 44143

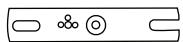
[www.mrbeams.com](http://www.mrbeams.com)

## PLEASE READ FULL INSTRUCTIONS BEFORE INSTALLING.

### CONTENTS

#### Lighting fixture and mounting hardware included:

(A) Mounting bracket



(D) 18-12 wire nuts



(B) 8-32 screws



(E) Silicone cap



(C) 10-32 screw



#### Additional materials needed:

Philips screwdriver

Work gloves

Ladder

Voltage tester

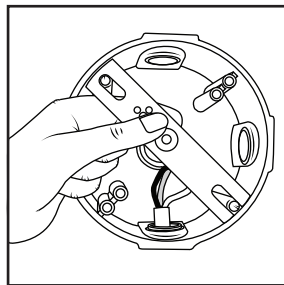
Safety goggles

Silicone sealant

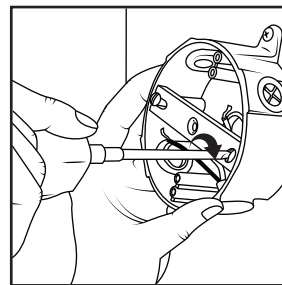
### BEFORE INSTALLATION:

1. Determine the mounting location. The recommended mounting height is 8-10 feet. The location must have an accessible junction box to install the light.
2. Cut power to the junction box by turning off the power breaker. Confirm there is no power by using a voltage tester.

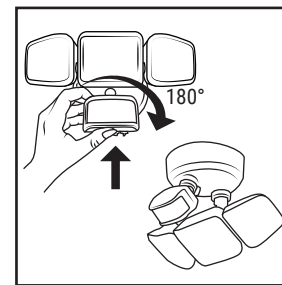
### INSTALL STEPS:



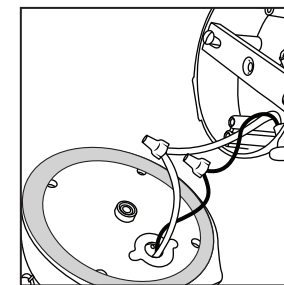
1. Cut power to the junction box by turning off the power breaker. Confirm there is no power by using a voltage tester.



2. Insert one mounting bracket screw (B) on each end of the bracket with a Philips screwdriver. Align the mounting bracket (A) to the screw holes in the junction box.



3. If mounting to an eave, the motion sensor must be positioned in front of the light heads (as shown above) for optimum motion detection. Before mounting, with the light facing you and the sensor centered and at the bottom, push the sensor up and rotate it 180 degrees so the dials are facing up.

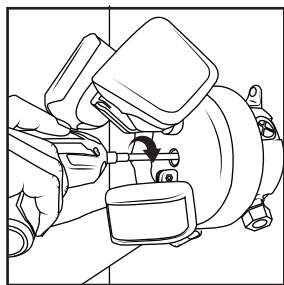


4. Pair the white (neutral) wire from the junction box with the white (neutral) wire from the light fixture and connect the ends with a wire nut (D). Pair the black (live) wire from the junction box with the black (live) wire from the light fixture and connect the ends with a wire nut.

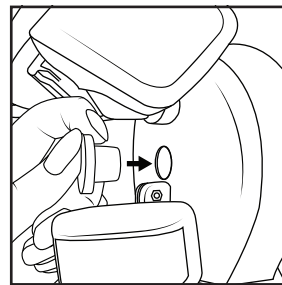
**note:** Attach the ground wire from your home to the ground screw inside the junction box.

**note:** Dials should always face down when the light is mounted.

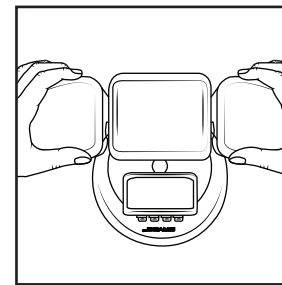
**note:** gently tug the wires to ensure they're secure and tuck inside junction box.



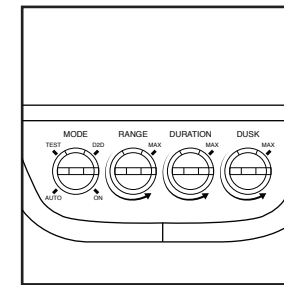
5. Align the light fixture's base to the junction box. Put the mounting screw (C) through the hole in the center of the fixture, and drive the screw through the center hole of the mounting bracket. Be sure that the wires are not pinched during this step.



6. Insert the silicone cap (F) into the screw hole. Use appropriate exterior silicone sealant to seal around the outside of the fixture and the mounting bracket.



7. Adjust the spotlight heads and motion sensor into the desired positions.



8. Adjust the light settings to your preference. See the operating modes and adjustable settings sections on page 1 for additional details and instructions.

### WARRANTY:

#### 1 YEAR WARRANTY AGAINST DEFECTS

All Mr Beams products are guaranteed against defects in workmanship and materials for 1 year from purchase. Warranties implied by law are subject to the same time period limitation. Some states do not allow limitations on how long an implied warranty lasts, so this time limitation may not apply to you. If the product fails due to a manufacturing defect during normal use, return the product and dated sales receipt to the store where purchased for replacement OR send the product and the dated sales receipt to the address below. Not covered – Repair service, adjustment and calibration due to misuse, abuse or negligence, and consumable parts (including batteries) are not covered by this warranty. Unauthorized service, modification or disassembling this product or any furnished components will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, installation, setup time, loss of use, postage, unauthorized service, or other products used in conjunction with, but are not supplied by, Wireless Environment. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**REGISTER YOUR LIGHT TO EXTEND YOUR WARRANTY TO TWO YEARS AT [MRBEAMS.COM/REGISTER](http://MRBEAMS.COM/REGISTER)**