

# EXTERNAL HIGH/LOW BAY PHOTO/BI-LEVEL PIR MOTION SENSOR-EFS01/02

EFS01/EFS02 are designed for automatic lighting control in high or low bay application.

All PIR sensor with different lens provide a wide coverage of mounting heights.

Each model includes a hold-off daylight level feature to prevent lighting from turning on when there is sufficient ambient light.

EFS01 is a 0-10V Photo/Bi-level motion sensor includes selectable mode for different building code.

EFS02 is a ON/OFF sensor.



## Model Number

Model	Description
EFS01	External Fixture Sensor, ON/OFF mode, 0-10V Bi-level Dimming
EFS02	External Fixture Sensor
EFSL1	Standard Lens
EFSL2	High bay lens
EJXX	Extension Joints
LV	Lens Louver

## Accessory

The EJ30, EJ50 and EL40 are extension joints that can be used to extend the mount sensor position for 30, 40 and 50mm. Combine the joints if longer extension is required.



EJ30



EJ50



EL40

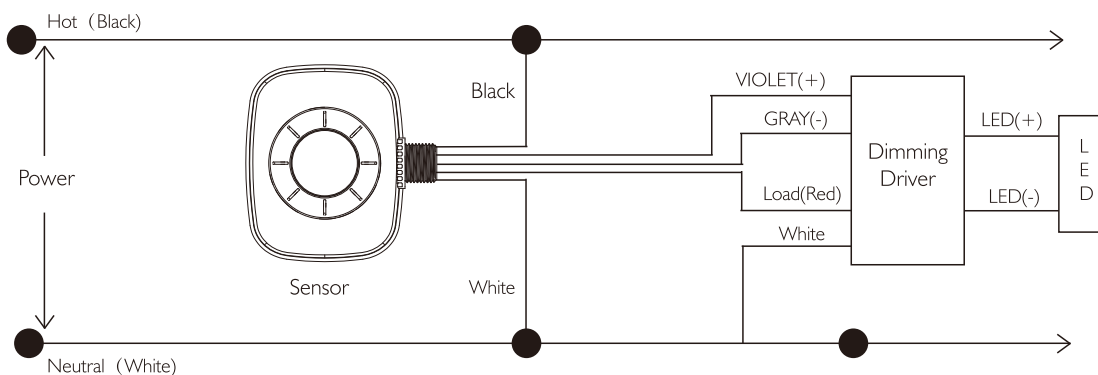
## Specifications

Input Voltage	120~277V AC 50/60Hz
Maximum Load	10A, 1200W Max. for LED driver only
Power Consumption	0.8W
Dimming	0-10V
Load switching	Zero-cross Hybrid-Switching
Mounting height	40ft Max.
Detection range	100ft Max.
Op. temperature	-30°F~131°F (-30°C~55°C)
IP rate	IP66
Mode setting	A, B, C, D, E, F, G, H (only for model# EFS01)
Dimming level setting	10%, 20%, 30%, 50%, 60%, 70%, 80%, 100% (only for model# EFS01)
Delay time setting	10', 1', 3', 5', 10', 20', 30'
Certification	UL
Warranty	Five year warranty

This LENS LOUVER designs to adjust the detection range for additional requirement.



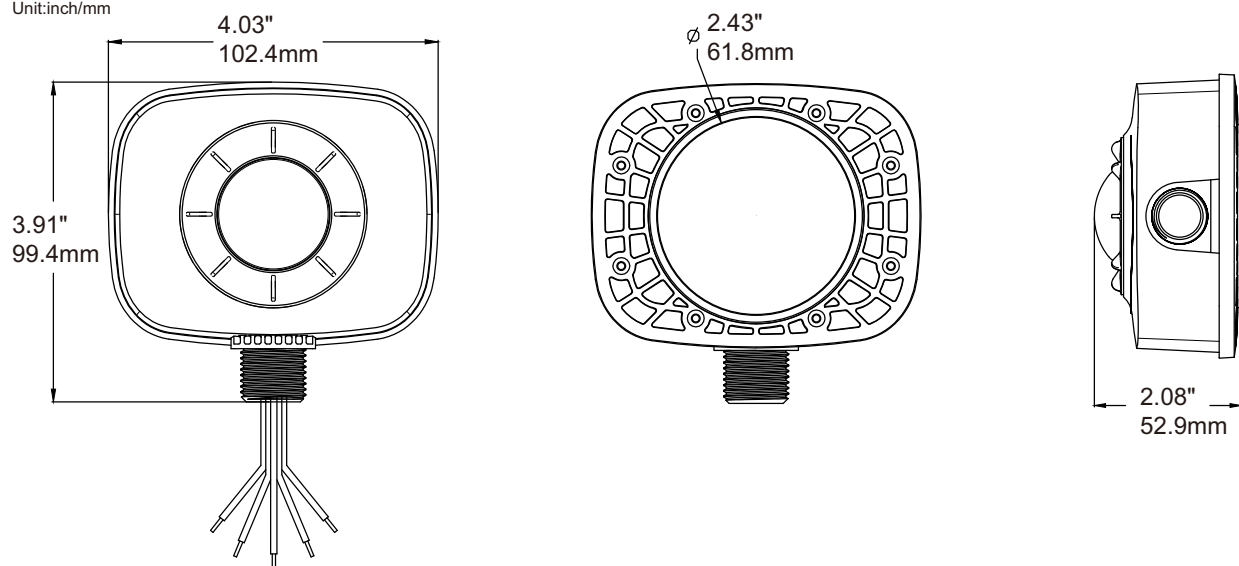
## Wiring



# EXTERNAL HIGH/LOW BAY PHOTO/BI-LEVEL PIR MOTION SENSOR-EFS01/02

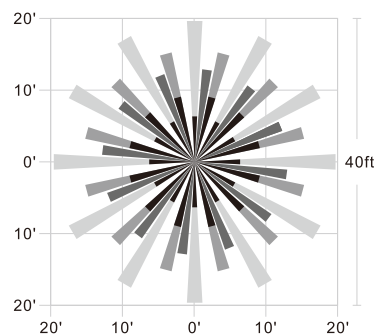
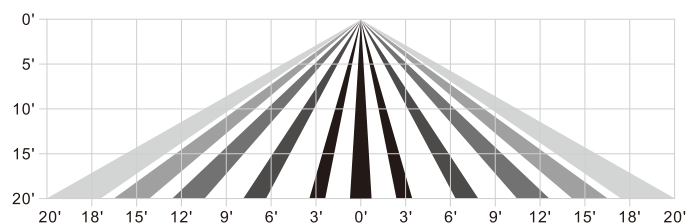
## Dimensions

Unit: inch/mm



## Lens Coverage

### Low bay lens



### High bay lens

