

EXTERNAL LOW VOLTAGE PHOTO/BI-LEVEL PIR MOTION SENSOR-EFS07

The EFS07 allows your fixture to be super compact and low profile, with 1.30" standard collar, it can fit into most of the applications.

By connecting to a LED driver with 12~32V output, EFS07 does not need its own power supply which will save OEM cost and space inside the fixture.

Different mode can be selected according to different application.

The integrated photocell can switch the lights on and off for dusk to dawn control, so that lighting remains on overnight even without motion detection.

The sensors control 0-10V DC or no dimming LED drivers or ballasts.



Model Number

Model	Description
EFS07	Low Voltage Fixture Sensor, 0-10V Bi-level Dimming, Photocell
EFSL1	Standard Lens
EFSL2	High bay lens
LV	Lens Louver

Accessory

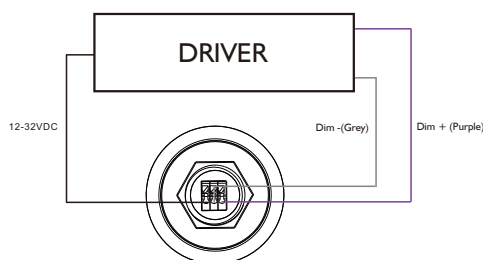
This LENS LOUVER designs to adjust the detection range for additional requirement.



Specifications

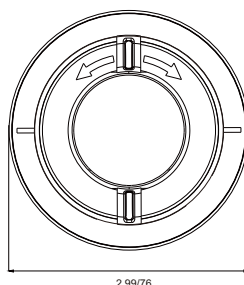
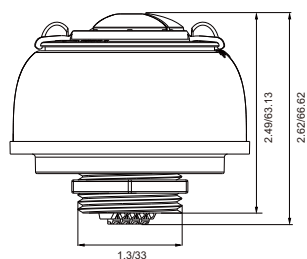
Input Voltage	12~32V DC, 10mA
Power Consumption	0.1W
Dimming	0-10V
Infrared sensor	Omni-directional quad element pyroelectric
Detectable speed	1~10 ft./sec. (0.3~3 m/sec)
Detection range	100ft Max
Mounting height	15-40ft
Delay time setting	30 seconds - 30 minutes
Ambient light level	30-2500 Lux
Op. temperature	-40°F~158°F (-40°C~70°C)
Op. humidity	IP66

Wiring



Line Drawings

Unit:inch/mm



Accessory: Louver

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Lens Coverage

