

INTEGRATED LOW VOLTAGE PHOTO/BI-LEVEL PIR MOTION SENSOR-IFS05

IFS05 is designed as a compact size with 1.30" standard collar which fit into most of the applications.

IFS05 operates on 12~32V DC which can be supplied by a LED driver, that will save OEM cost on manufacturer side.

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.



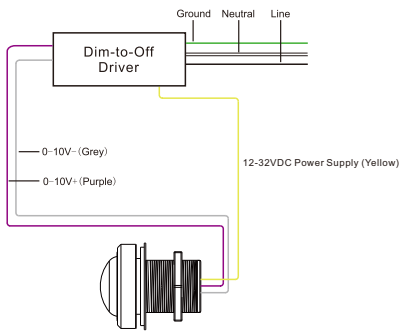
Model Number

Model	Description
IFS05	Low Voltage Fixture Sensor, 0-10V Bi-level Dimming, Photocell
IFSL1	Standard Lens
IFSL2	High bay lens

Specifications

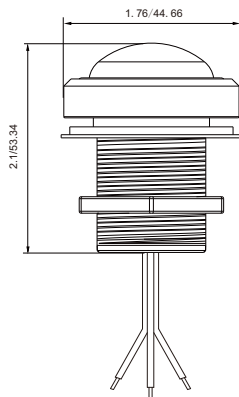
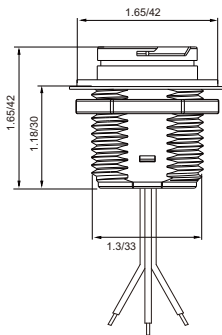
Input	12~32V DC, 10mA
Power Consumption	0.1W
Dimming	0-10V
Infrared sensor	Omni-directional quad element pyroelectric
Detectable speed	1~10 ft./sec. (0.3~3 m/sec)
Detection range	100ft Max
Mounting height	15-40ft
Delay time setting	30 seconds - 30 minutes
Ambient light level	30-2500 Lux
Op. temperature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

Wiring



Line Drawings

Unit:inch/mm



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Lens Coverage

