

LOW VOLTAGE INTEGRATED DAYLIGHT HARVESTING/PIR MOTION SENSOR-IFS06R

Features

- 0-10V Bi-level dimming control.
- Mini size with 1/2" knock-out can fit into low-profile indoor fixtures like troffers and panels.
- Operates on 12V DC which can be easily feed from a LED driver, saves OEM cost on manufacturer side.
- Under Daylight harvesting mode, the auto-calibration function can control the amount of electric light by measuring the overall combined natural and electric light to achieve the desired light level.
- Under PIR motion mode, the light will turn on once motion detected and dim to stand-by light level after hold-time elapsed, then turn off after stand-by time elapsed.
- Programs can be setup by DIP switch and Remote controller (RM01).

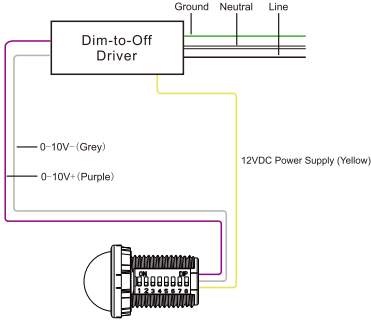
Model Number

Model	Description
IFS06R	Low voltage integrated daylight harvesting/PIR motion sensor, 0-10V dimming, DIP Switch
IFS06R-ECO	Low voltage integrated daylight harvesting/PIR motion sensor, 0-10V dimming
RM01	Remote Controller

Specifications

Input voltage	12V DC
Power Consumption	0.1W
Dimming	0-10V
Mounting height	20ft Max.
Detection range	100ft Max.
Op. temperature	-30°F~131°F (-30°C~55°C)
IP rate	IP40
Hold time setting	1 min, 10min, 30min
Task light level setting	70%, 80%, 90%, 100%
Stand-by time setting	10min, 30min, 60min, Stay on
Stand-by light level setting	20%, 50%
Certification	UL
Warranty	Five year warranty

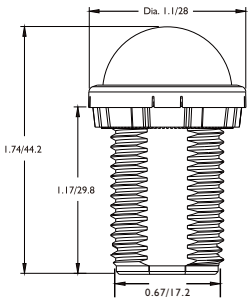
Wiring



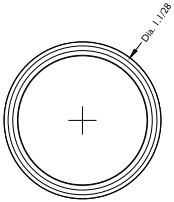
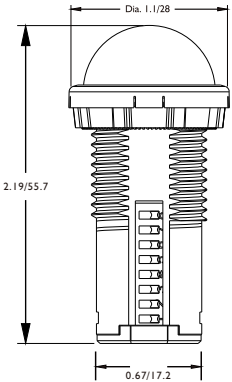
Line Drawings

Unit:inch/mm

IFS06R-ECO



IFS06R



IFS06R



IFS06R-ECO

