

Project	Catalog #
Distributor	Type
Prepared by	Date



INX LIGHTING CONTROLS



In-Fixture INX Control Module

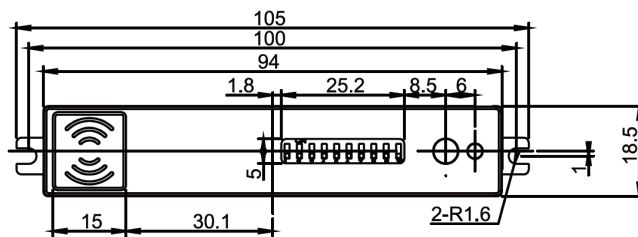
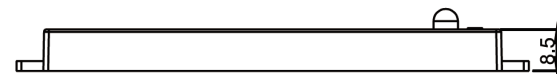
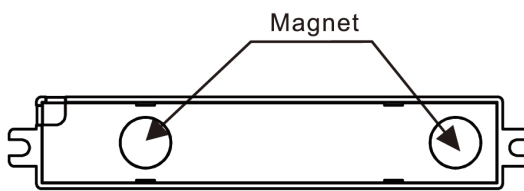
The INF series in-fixture module enables a complete control solution for a single luminaire. The in-fixture module incorporates a single relay for On/Off control as well as industry standard 0-10 volt continuous dimming control. The housing is designed to project a narrow footprint with the flying leads for the line voltage connections exiting the housing at one end and an in-line connector for the dimming channels on the other end. This allows the INF to be mounted within a narrow channel common on linear luminaires.

An extensive family of complimentary plug-in devices provides options for motion sensing, daylight harvesting, automatic high/ low control, dusk/dawn On/Off, control, power monitoring, and scheduling. In standalone wired installations, setup and programming is performed using hand held remote control. Wireless control setup application need iOS® smart device with an available App that is free for download. Additionally, an optional plug-in radio module allows the luminaire to wirelessly connect to the INX Networked distributed lighting control network providing grouping and control options.

Features

- Designed for installation within luminaire housing
- Universal Voltage, 120 - 277V
- Space saving in-line flying leads, connector and mounting tabs
- Integral relay for On/Off control
- Continuous dimming 0 - 10V
- Remote Control programming
- Optional Wireless programming via free Smart Device App*
- Create and download schedules via Smart Device App*
- ImpulsePORT technology for plug-in control and radio options
- Suitable for indoor and outdoor applications

Operating Voltage	12V-24V DC, >50mA
Detection Radius	26ft
Detection Angle	360°
Mounting Height	Max 12ft
Temperature	-40°F~+158°F [-40°C~+70°F]
Warranty	Five Year Warranty



DIMENSIONS

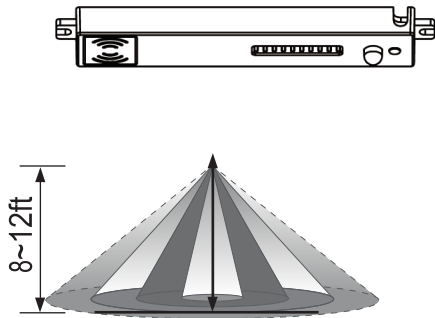
This sensor works great with:

BVTPLED Series Vapor Tight
IL-BVTPLED SERIES

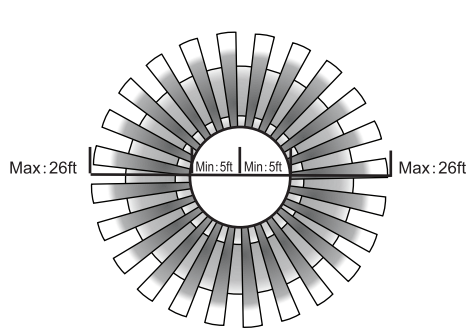


LED COVERED STRIP LIGHT
IL-SL SERIES

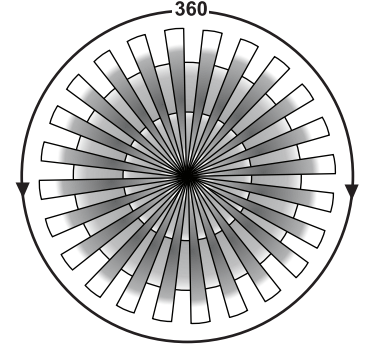




Height of installation 8~12ft



(Height of installation 8ft)
Detection range



Detection angel

Warm-up time is 15 seconds the first time. After the sensor connects with the input power for the first time, the light will keep on for 15 seconds, then switch to regular dimming state.

Factory Default Setting: 100% Sensitivity, Hold On Time: 10 seconds, Daylight Sensor: 30 lux, Dimming Level: 30%, Dimming Time: 60 minutes.

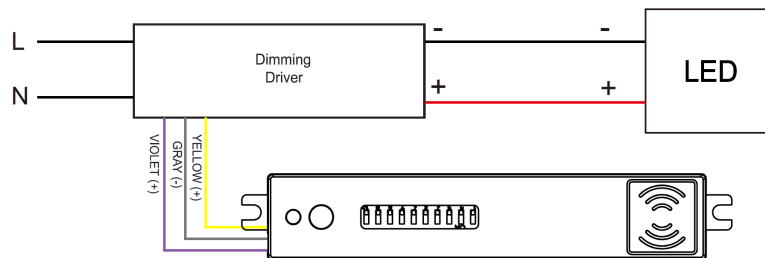
On any setting changed via DIP Switch or remote control, the LED light the sensor is connected to will turn on/off as confirmation.

ACCESSORIES



INXRC100
Remote Control

WIRING DIAGRAM

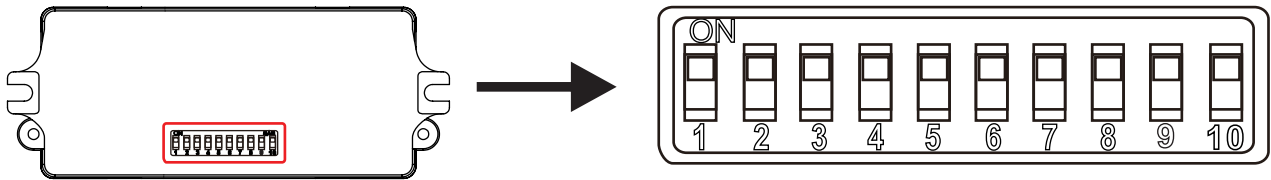


ORDERING INFORMATION

SERIES	MODEL	ACCESSORIES	OPTION
IL-INX-ANT	ANT-7	INXRC100-Remote Control	Wireless

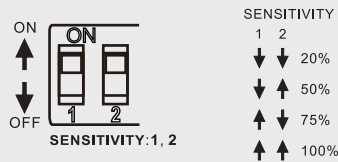
CONFIGURATION

Use 1, 2 to set detection sensitivity; 3, 4 to set hold-time; 5, 6 to set the light control;
7, 8 to set the standby light level; 9, 10 to set the standby time



DETECTION SENSITIVITY SETTING

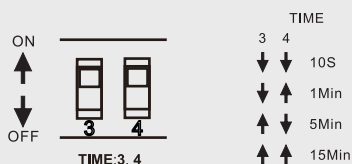
Detection range is the term used to describe the radius of the detection zone at a height of 8-20ft. Pull switch to the OFF position as "↓", pull switch to the ON position as "↑". See diagram below to adjust to the desired sensitivity.



HOLD TIME SETTING

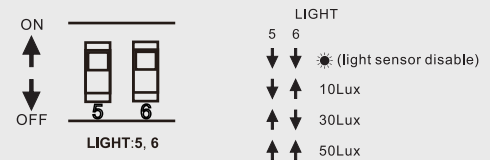
The light can be set to stay ON from approx. 10sec to 15min. Any movement detected within the time elapsed will restart the timer. It is recommended to select the shortest time for adjusting the detection zone and for performing a walk test.

Pull switch to the OFF position as "↓", pull switch to the ON position as "↑". See diagram below to adjust to the desired hold time.



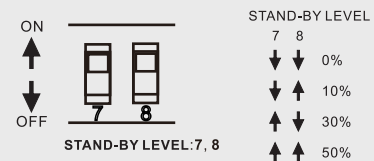
LIGHT CONTROL SETTING

The light control threshold can be set from 10lux to 50lux. Pull switch to the OFF position as "↓", pull switch to the ON position as "↑". See diagram below to adjust light control.



STANDBY LIGHT LEVEL SETTING

See diagram below to adjust to the desired light level.



STANDBY TIME SETTING

See diagram below to adjust to the desired standby time.

