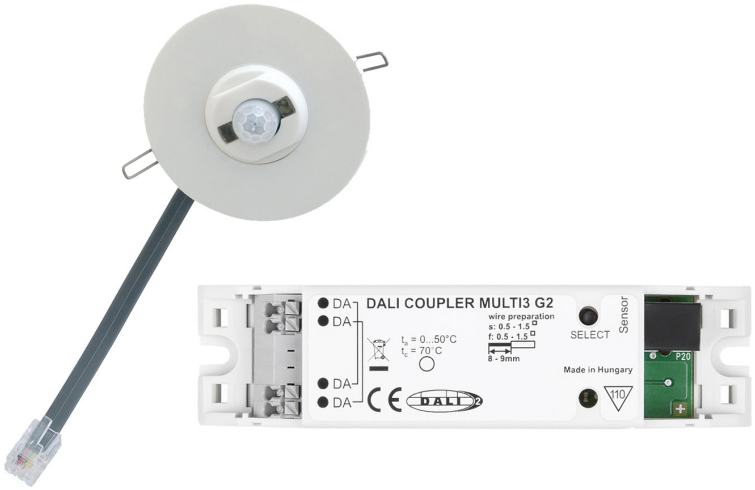
CEILING MOUNTED LIGHT AND PRESENCE SENSOR AND DALI COUPLER

LSPD-MULTI-CI / DALICPL-MULTI3G2

Sensor Mounting Options: Ceiling Integration or Surface Mount with optional SENSOR KIT

Passive Infrared (PIR) and Photo Sensors



Moveable sensor head can be tilted up to 30° to adjust coverage area.

Coupler Mounting Options: Luminaire Integration or Independent Ceiling Intergration

DESCRIPTION

The DALI LS PD MULTI3 CI is a compact ceiling mounted sensor with a moveable sensor head that is designed to incorporate light and presence sensing control of your DALI luminaires into the Wattstopper PLUS System.

The DALI LS PD MULTI3 CI includes both a light and a presence sensor and is used with a DALI Multi3 Coupler to connect to the DALI bus. A separate surface mount kit (SENSOR KIT) is also available if required.

FEATURES

- Designed for ceiling mounted applications
- Works with the DALI Manager to connect the light and presence sensor to a DALI system
- Can be surface mounted with the SENSOR KIT accessory.

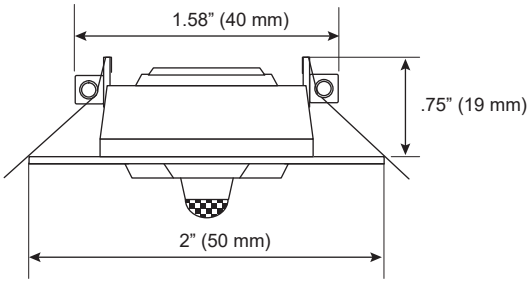
SPECIFICATIONS

- Voltage: Standard DALI voltage (typically 16VDC)
- Current Consumption (Coupler): 6–16 mA – DALI
- Light Sensor Operating Range: 20–600 Lux
- Sensor Weight: 30g (1.1 oz)
- Coupler Weight: 35g (1.2 oz)
- Operating Temperature: -40° to 140°F (-40° to 60°C)
- Relative Humidity: 0% to 95%, non-condensing
- Certifications: CE
- 5 year warranty

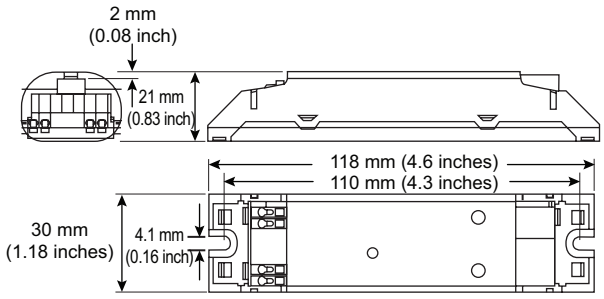
PROJECT		LOCATION/ TYPE	

DIMENSIONS

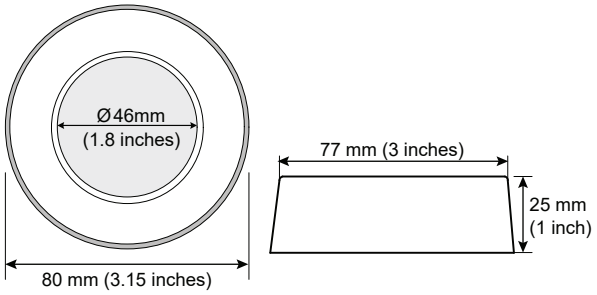
Sensor



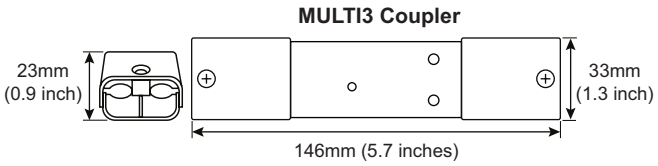
Coupler



Surface Mount Kit

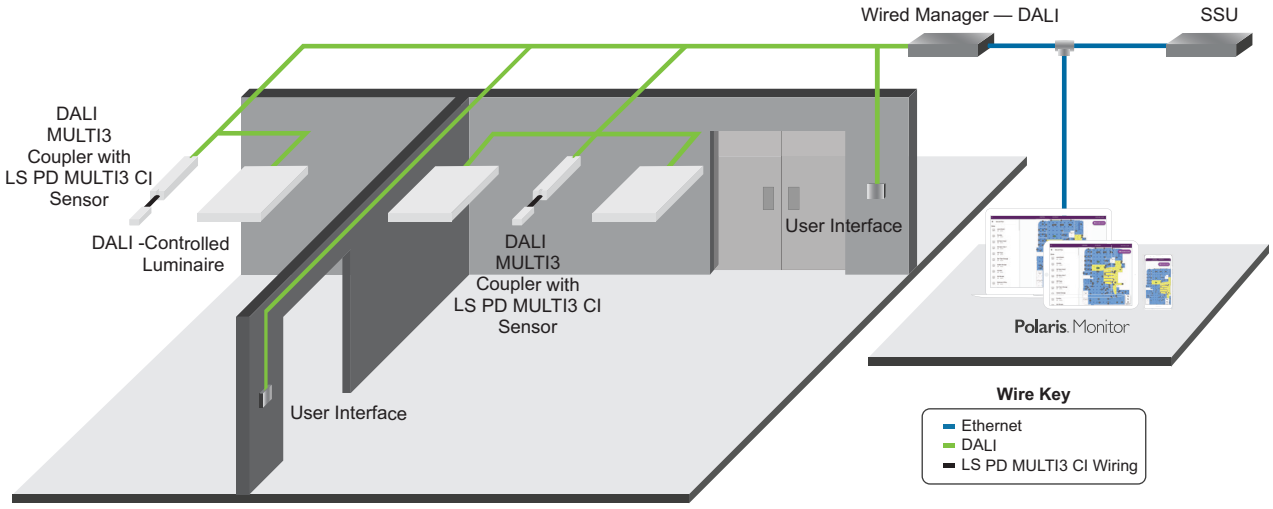


Coupler with Ceiling Integration Kit



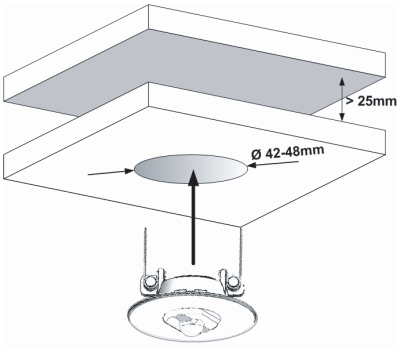
SYSTEM OVERVIEW

Wattstopper PLUS enables you to control DALI devices. With any Wattstopper PLUS wired design, you get a reliable, lighting control system that can be installed quickly and easily.

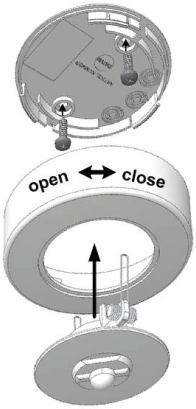


MOUNTING AND WIRING

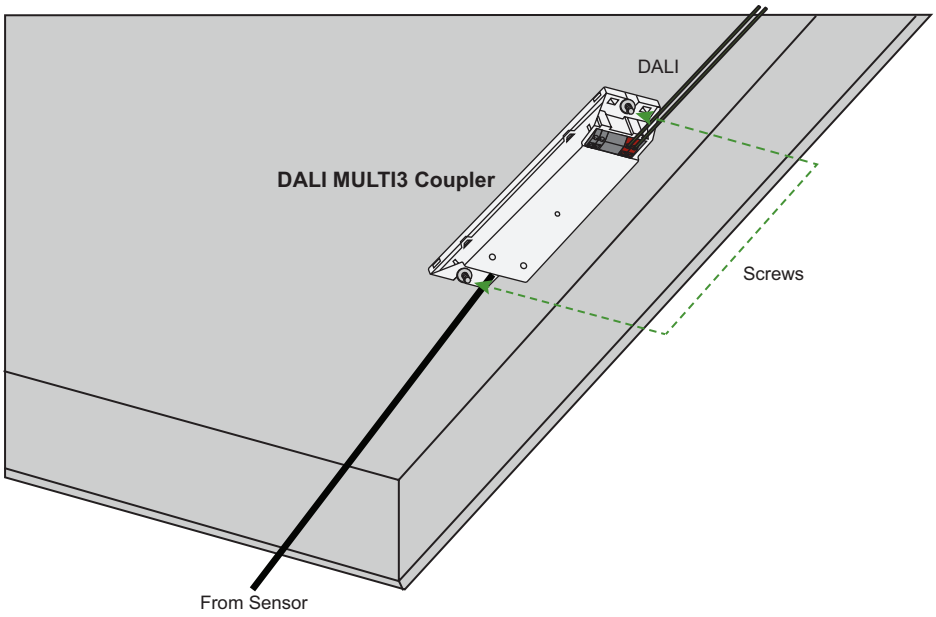
Sensor Mounting



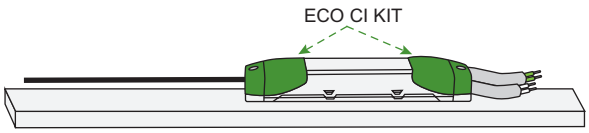
Surface Mounting



Coupler Luminaire Integration



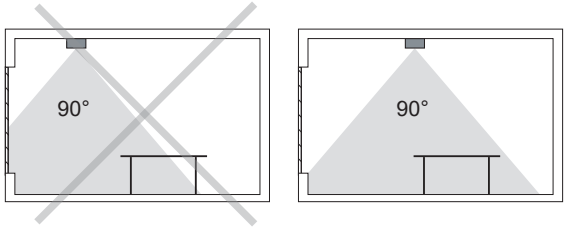
Coupler Independent Ceiling Integration



SENSOR PLACEMENT AND COVERAGE

The LS PD MUITI3 CI sensor should be installed at a maximum height of 13 feet (4 meters). The sensor head can be tilted up to 30° to adjust coverage area.

The light sensor has a detection angle of 90°. The motion sensor has a detection angle of 80°.



The sensor should be placed so that the light sensor coverage area is on the workspace only and not on any window surfaces.

ORDERING INFORMATION

Catalog #		Description	Communication Network
☐	LSPD-MULTI-CI	LS PD MULTI3 CI Sensor	N/A
☐	DALICPL-MULTI3G2	DALI MULTI3 Coupler	Wired DALI
☐	SENSOR-KIT	LS PD MULTI3 CI Surface Mount Kit	N/A
☐	ECO-CI-KIT	ECO CI KIT, for independent ceiling mounting of the coupler	N/A

080587r3 Rev 04/25