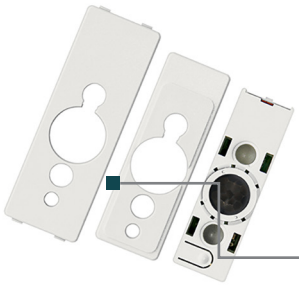
DALI LS PD SENSOR

DALI LS PD CI / DALI LS PD LI

LS PD CI Mounting – Suspended Ceiling Integration

Detection Range – Ø6 m (0.25 inch) maximum



LS PD LI Mounting – Luminaire Integration or Concrete Ceiling Integration with optional LS PD AP KIT

LS PD LI includes two sensor mounting covers for mounting from above or below luminaire

DESCRIPTION

The DALI LS PD is a compact light and presence sensor that is ceiling mounted or attached to a luminaire. The sensor communicates to the Wattstopper PLUS DALI Manager directly over the DALI bus.

The DALI LS PD sensor is ideal for a wide variety of applications such as office lighting, classrooms, corridors, stairways and conference rooms.

The sensor can also be installed in concrete ceilings using the Surface Mount LSPD-AP-KIT.

FEATURES

- Direct connection to Wattstopper PLUS Wired Manager — DALI
- Function indicator with two-color LED
- Ceiling mounting height between 2 to 5 m (6.6 to 16.4 ft)
- Standard Ceiling Mount is possible using the LSPD-CI-KIT
- Concrete Ceiling Mount is possible with a Surface Mount LSPD-AP-KIT

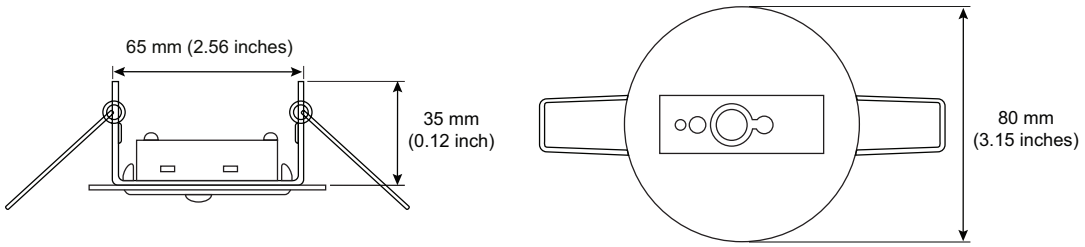
SPECIFICATIONS

- Voltage: Standard DALI voltage (typically 16VDC)
- Current Consumption: 6mA
- Light Sensor Operating Range: 20 to 800 lux (approximately)
- Dimensions
  - DALI LS PD CI: 35 x 65 x Ø 80 mm (0.12 x 2.56 x Ø 3.15 inches)
  - DALI LS PD LI: 17 X 15 x 48 mm (0.67 X 0.6 x 1.9 inches)
- Weight
  - DALI LS PD CI: 95 g (3.3 oz)
  - DALI LS PD LI: 10 g (3.35 oz)
- Operating Temperature: -4° to 122°F (-20° to 50°C)
- Certifications: CE
- Environmental Suitability: IP20
- 5 year warranty

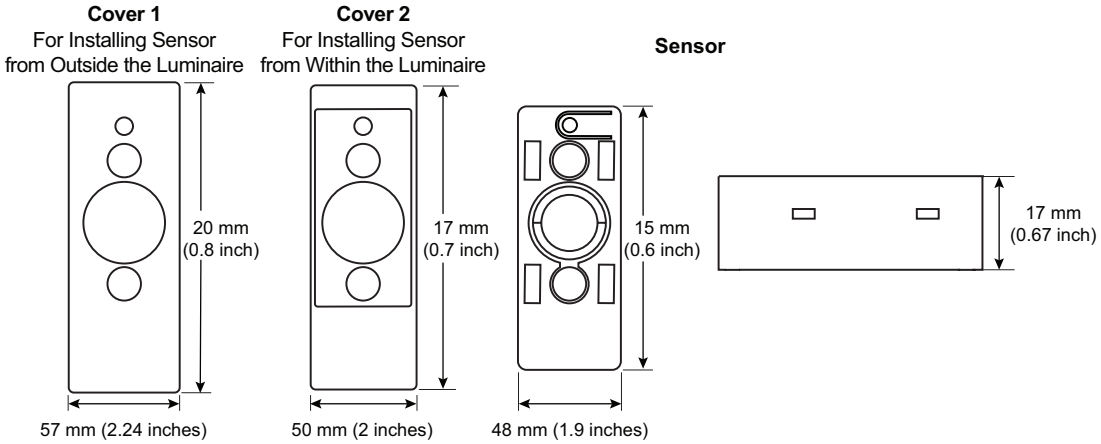
PROJECT		LOCATION/ TYPE	

DIMENSIONS

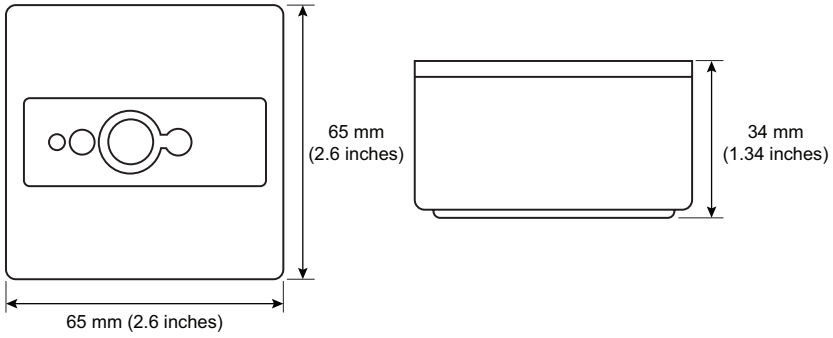
DALI LS PD CI



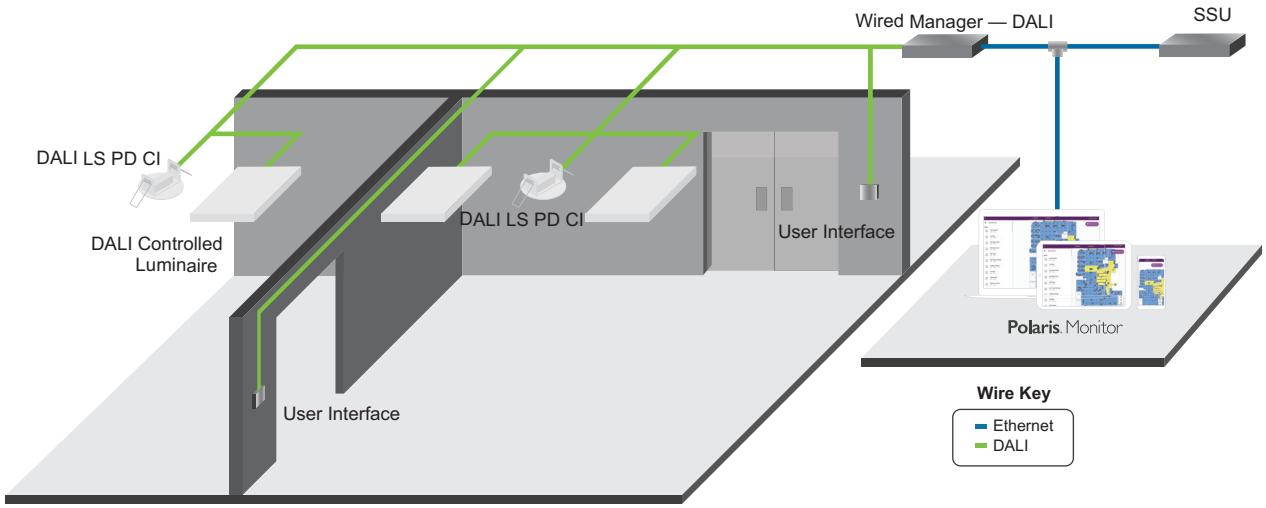
DALI LS PD LI

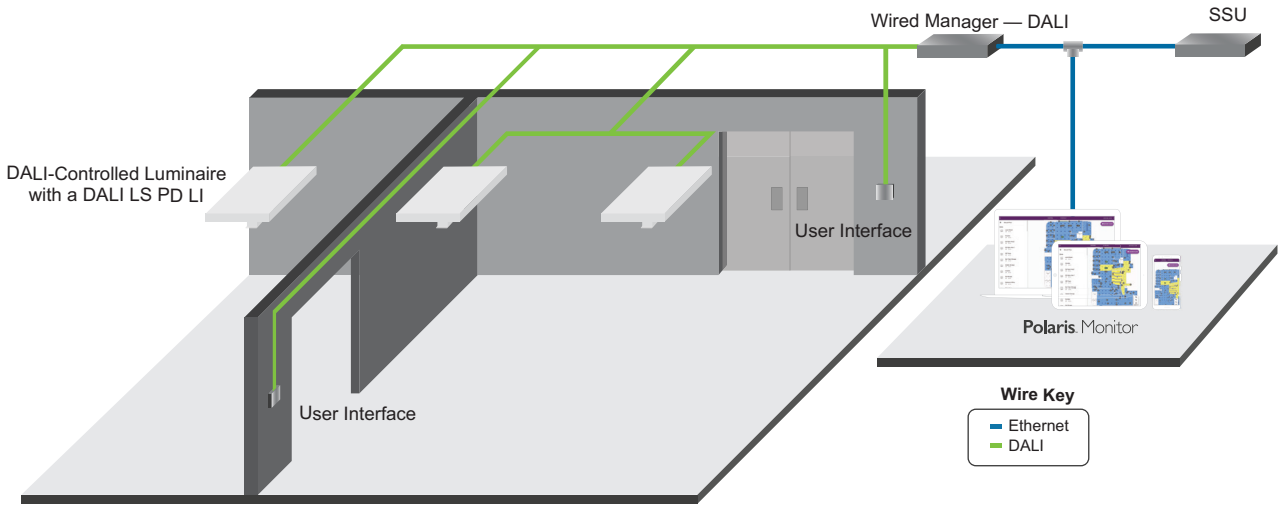


LS PD AP KIT



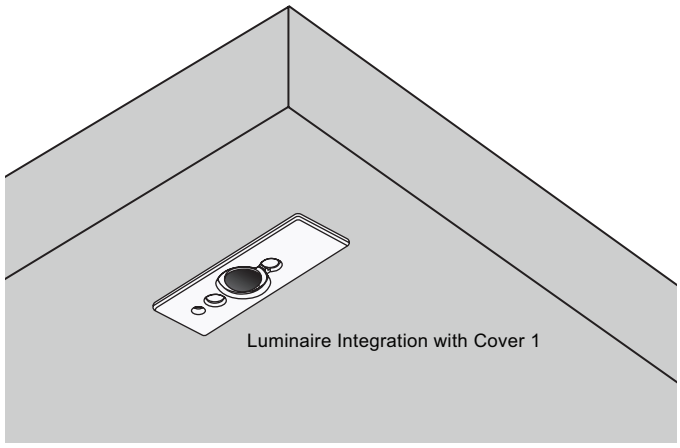
SYSTEM OVERVIEW



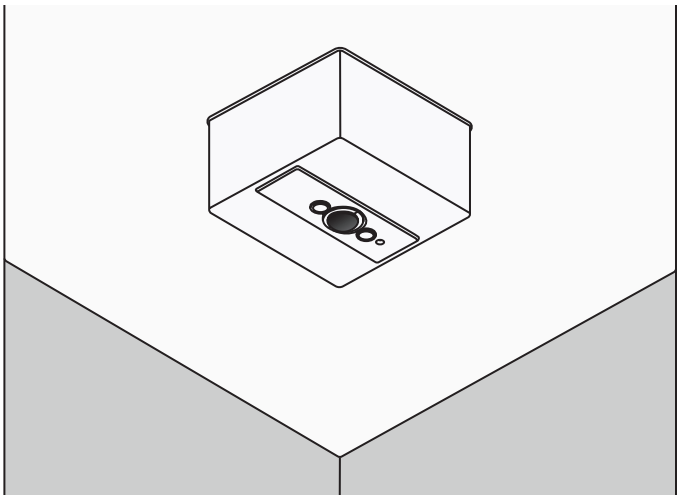


MOUNTING

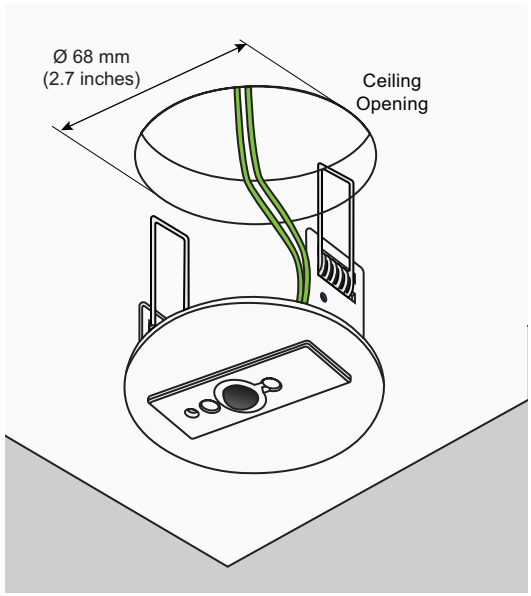
Luminaire Integration (shown with Cover 1)



Concrete Ceiling Integration (optional)

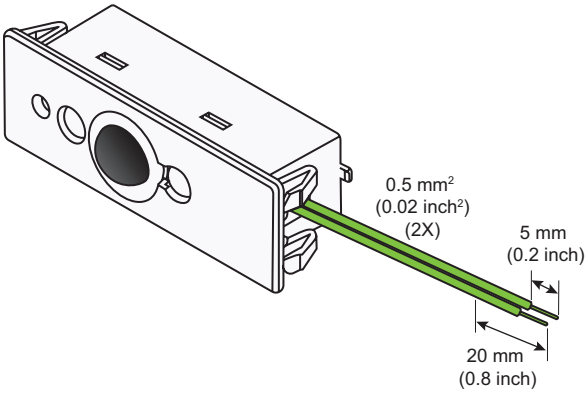


Suspended Ceiling Integration for DALI LS PD CI

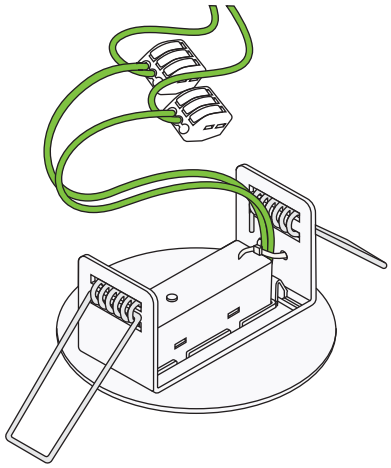


WIRING

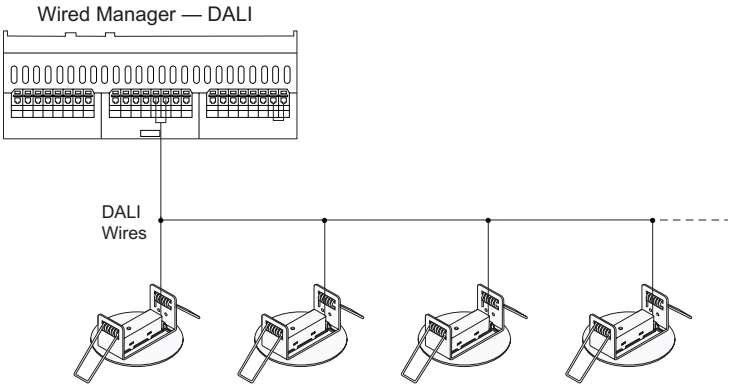
DALI LS PD LI Wiring



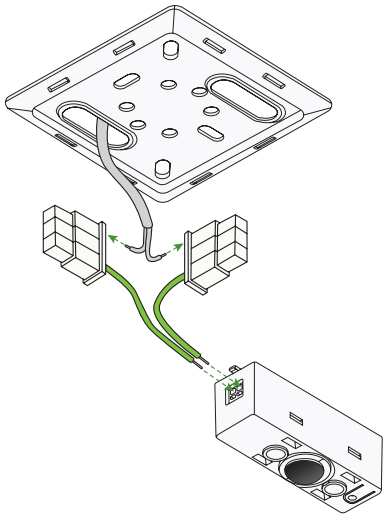
DALI LS PD CI Wiring



Wiring for Multiple Sensors



Wiring in the LS PD AP KIT



ORDERING INFORMATION

Catalog #		Description	Communication Network
☐	DALISENS-LSPD-LIG2	DALI LS PD Sensor (Luminaire Integrated)	Wired DALI
☐	DALISENS-LSPD-CIG2	DALI LS PD Sensor (Ceiling Mounted)	Wired DALI
☐	LSPD-AP-KIT	DALI LS PD Surface Mount Kit	N/A
☐	LSPD-CI-KIT	DALI LS PD Ceiling Mount Kit	N/A

The DALISENS-LSPD-CIG2 includes the LSPD -CI-KIT. The LSPD-CI-KIT is used to turn a DALISENS-LSPD-LIG2 into a DALISENS-LSPD-CIG2

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