CORRIDOR CEILING INTEGRATED SENSOR

DALI-2SEN-LSPD-C-CI

Mounting Options:
Ceiling Integration, Flush Mount to Junction Box, or Surface Mount with optional Mounting Adapter kit

Passive Infrared (PIR) and Photo Sensors

Detection Range up to 40 m (131 ft)

DESCRIPTION

The Wattstopper PLUS DALI-2 LS PD C CI Sensor utilizes Passive Infrared (PIR) and Photo Sensors to provide occupancy and light information.

The compact IP20 rated housing and a wide detection, up to 40 m (131.2 ft), area make this sensor ideal for corridor applications.

The DALI-2 LS PC CI Sensor is DALI-2 certified and communicates with the Wired Manger – DALI, a key component of the Wattstopper PLUS System.

FEATURES

- Optimized for corridor applications with a wide detection range of up to 40 m (131.2 ft)
- Mounting height up to 4 m (13.1 ft)
- Designed for easy ceiling integration with the attached mounting clip
- Includes mounting plate for flush mounting to junction box
- Easily adaptable to surface mounting with the use of the optional Mounting Adapter Kit
- DALI-2 certification

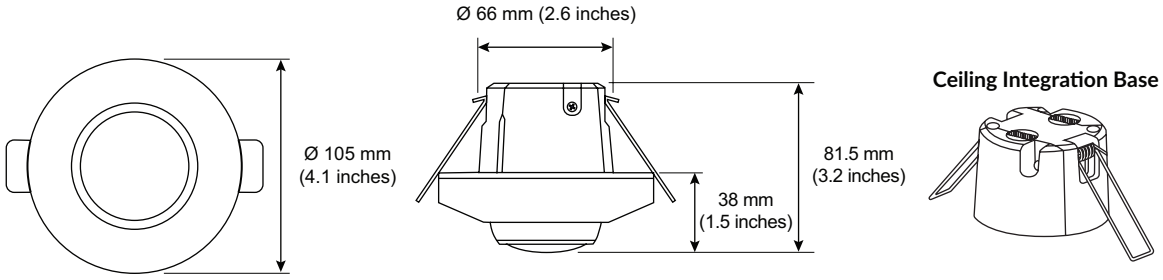
SPECIFICATIONS

- Voltage: 16 VDC, via DALI
- Current Consumption: 8mA
- Light Sensor Operating Range: Up to 1,500 lux (measured at sensor)
- Weight: 120 g (4.2 oz)
- Operating Temperature: -4° to 113°F (-20° to 45°C)
- Relative Humidity: 5% to 85%, non-condensing
- Certifications: CE, DALI2
- Complies with Electromagnetic Compatibility (EMC) Standards:
  - EN 55015, EN 61347-1, EN 61347-2-11, EN 61547,
  - EN 62386-101, EN 62386-103, EN 62386-303,
  - EN 62386-304, EN IEC 63000
- Environmental Suitability: IP20
- 5 year warranty

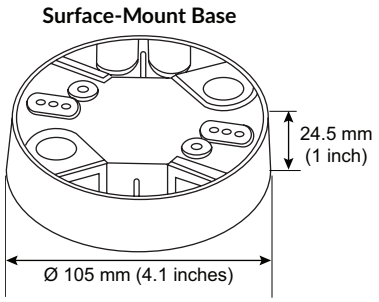
PROJECT		LOCATION/ TYPE	

DIMENSIONS

Sensor

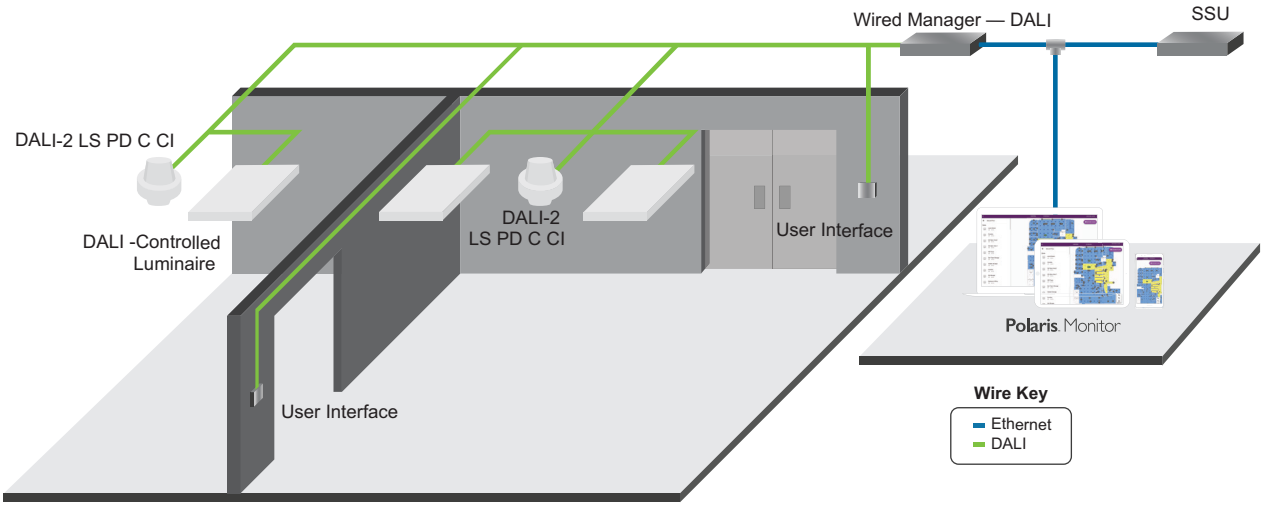


Mounting Adapter Kit



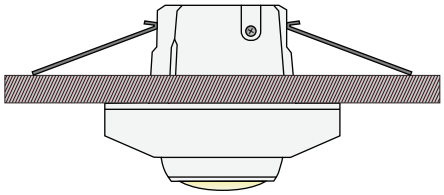
SYSTEM OVERVIEW

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.

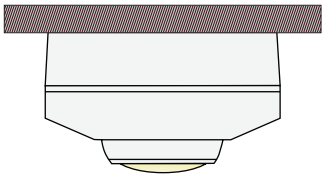


MOUNTING

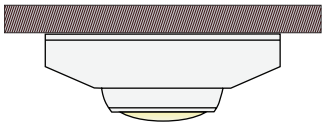
Ceiling Integration



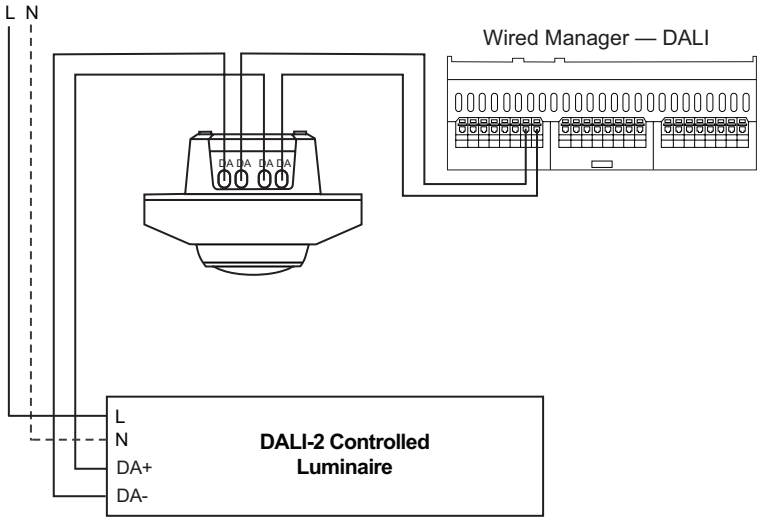
Surface Mount
(with optional Mounting Adapter Kit)



Flush Mount

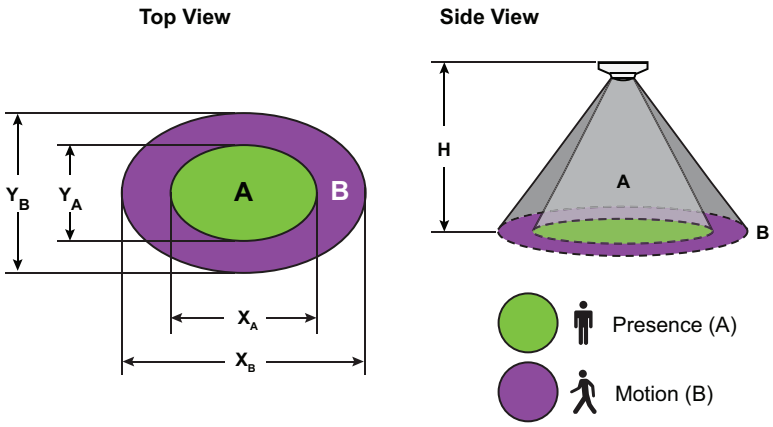


WIRING



SENSOR DETECTION RANGE

Coverage Area



Detection Type	Mounting Height					
	2 m (6.6 ft)		3 m (10 ft)		4 m (13.1 ft)	
	Detection Range					
	X	Y	X	Y	X	Y
Presence	12 m (39.4 ft)	3 m (10 ft)	16 m (52.5 ft)	3 m (10 ft)	—	—
Motion	32 m (105 ft)	4 m (13.1 ft)	40 m (131.2 ft)	5 m (16.4 ft)	40 m (131.2 ft)	5 m (16.4 ft)

ORDERING INFORMATION

Catalog #	Description	Communication Network
☐ DALI-2SEN-LSPD-C-CI	DALI-2 LS PD C CI Sensor	Wire DALI-2
☐ QBM220240-LSPD-CMKIT	Mounting Adapter Kit	N/A

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