

# HIGH-BAY CEILING MOUNT SENSOR

DALI-2SEN-LSPD-HB-CM

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



Passive Infrared (PIR) Sensor

Detection Range up to 21 m (69 ft)

## DESCRIPTION

The DALI-2 LS PD HB CM Sensor utilizes a Passive Infrared (PIR) sensor to provide occupancy information.

The compact IP54 rated housing and a detection area optimized for installation heights up to 14 m (46 ft), make this sensor ideal for industrial and high-bay applications.

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

## FEATURES

- Designed for surface mounting
- IP54 housing and mounting height up to 14 m (46 ft) make this ideal for high-bay applications
- Includes mounting plate for flush mounting to junction box
- Easily adaptable to ceiling integration with the use of the optional Mounting Adapter Kit
- DALI-2 certification

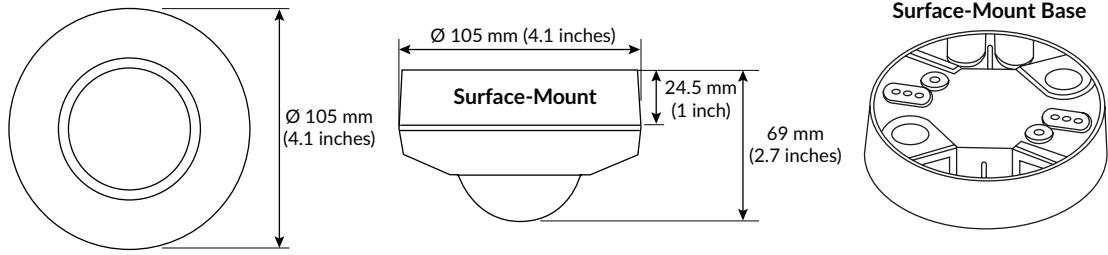
## SPECIFICATIONS

- Voltage: 16 VDC, via DALI
- Current Consumption: 8mA
- Weight: 130 g (4.6 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: IP54
- 5 year warranty

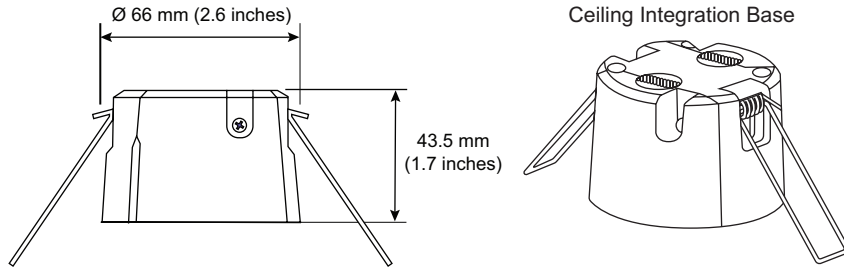
PROJECT		LOCATION/ TYPE	
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## DIMENSIONS

### Sensor

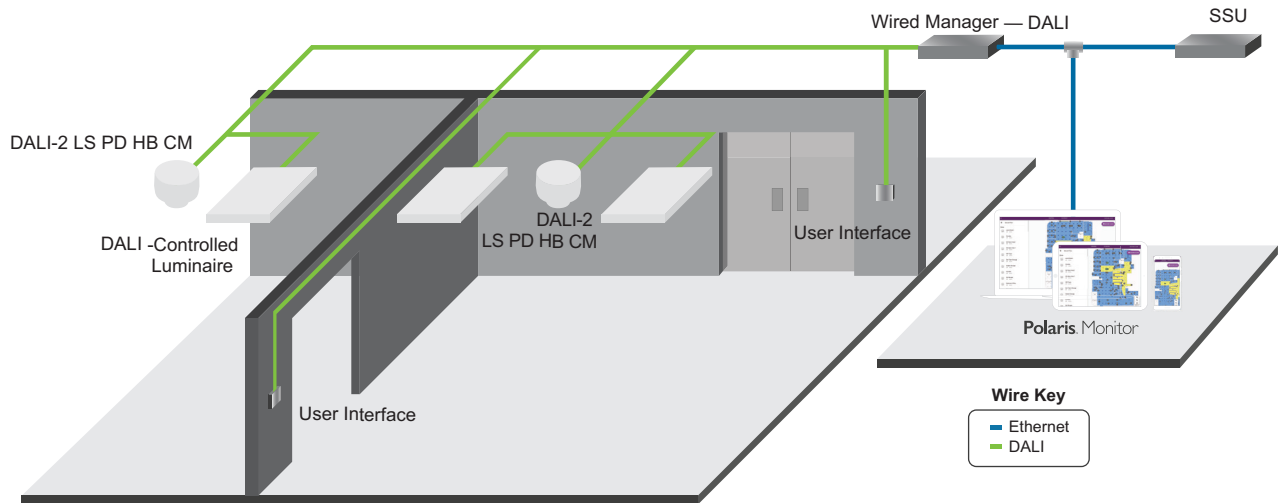


### Mounting Adapter Kit

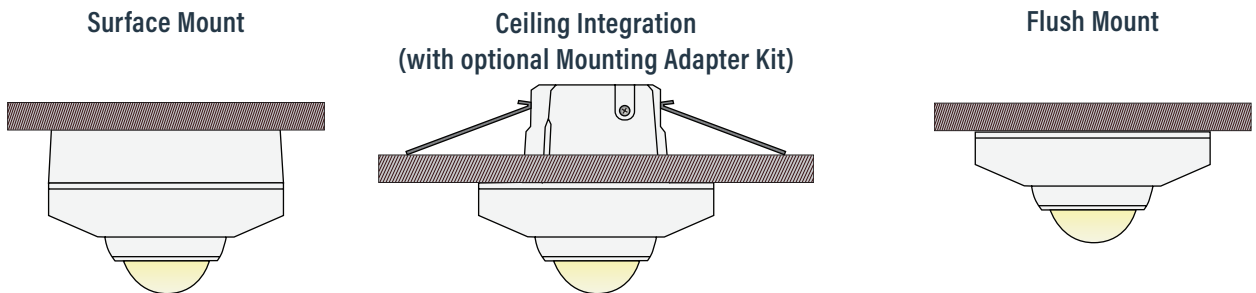


## SYSTEM OVERVIEW

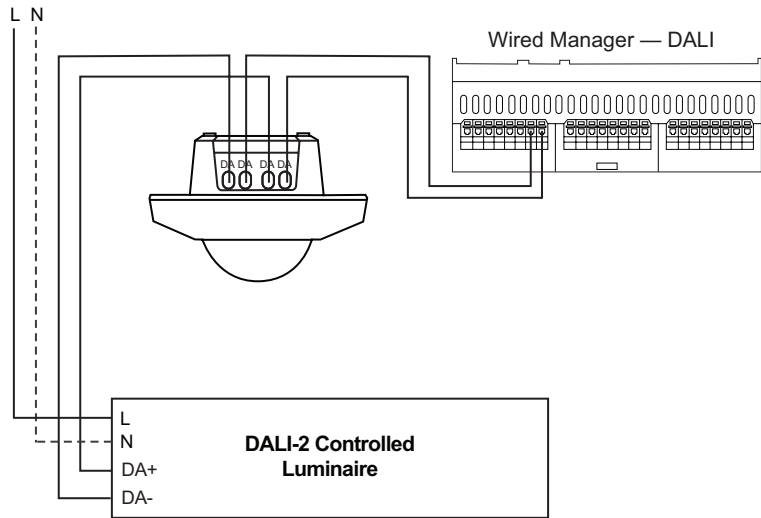
Wattstopper PLUS enables you to control DALI devices. With any Wattstopper PLUS wired design, you get a reliable, lighting control system that can be installed quickly and easily.



## MOUNTING

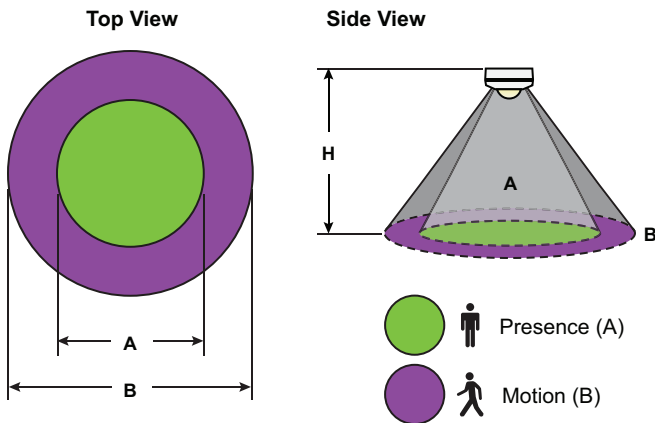


## WIRING



## SENSOR DETECTION RANGE

### Coverage Area



	Mounting Height			
	4 m (13.1 ft)	6 m (20 ft)	10 m (32.8 ft)	14 m (46 ft)
Detection Type	Detection Range			
Presence	4 m (13.1 ft)	5 m (16.4 ft)	6 m (20 ft)	14 m (46 ft)
Motion	9 m (29.5 ft)	12 m (39.4 ft)	15 m (49.2 ft)	21 m (69 ft)

## ORDERING INFORMATION

Catalog #	Description	Communication Network
■ DALI-2SEN-LSPD-HB-CM	DALI-2 LS PD HB CM Sensor	Wired DALI-2
■ QBM220240-LSPD-CMKIT	Mounting Adapter Kit	N/A