HIGH BAY/VISION SENSOR WITH DALI COUPLER

HIGH BAY / VISION

Mounting – Ceiling Integration with DALI2 Coupler for High Bay / Vision Sensors

VISION sensor ideal for large areas

High Bay sensor ideal for industrial lighting applications

High Bay Coupler provides DALI integration and daylight sensing

DESCRIPTION

The High Bay Sensor is a motion sensor ideal for industrial lighting applications, such as production halls. Whereas, the VISION Sensor is ideal for large areas such as open-plan offices, corridors and storage rooms. Both sensors must be used in conjunction with the DALI2 Coupler for High Bay / Vision Sensors as part of the Wattstopper PLUS System. The Coupler also provides daylight sensing capability.

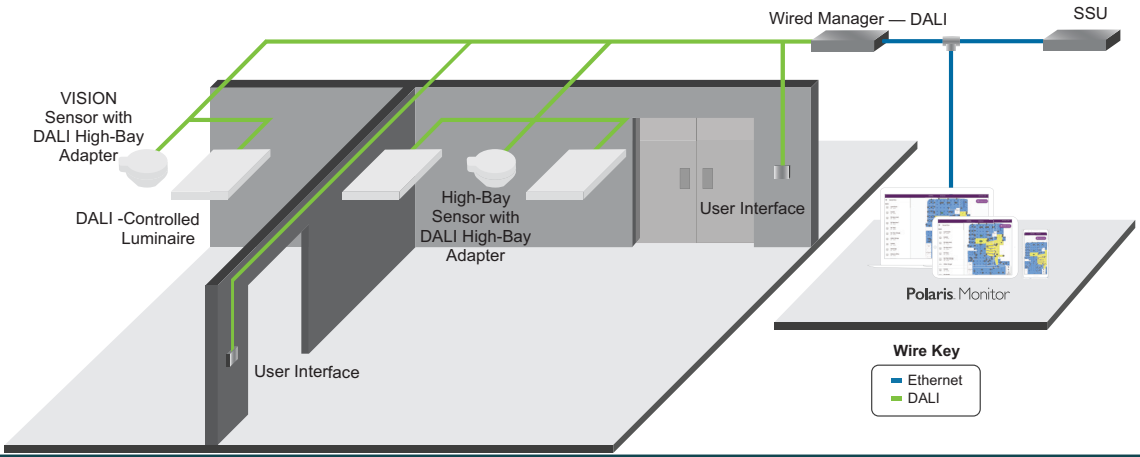
FEATURES

- Options for High Bay, and large area applications
- DALI integration and daylight sensing using the DALI High Bay Coupler
- DALI High Bay Coupler suitable for mounting heights up to 13 m (43 ft)

SPECIFICATIONS

- Voltage:
  - Sensor: 120 to 277 VAC, 50/60 Hz
  - Coupler: 16VDC , via DALI
- Sensor Power Consumption: 0.6 W
- Coupler Current Consumption: 6mA
- Light Sensor Operating Range: 20 to 800 lux (approximately)
- Operating Temperature: 32° to 122°F (0° to 50°C)
- Weight: 135 g (4.8 oz)
- Certifications: CE
- Environmental Suitability: IP20
- 5 year warranty

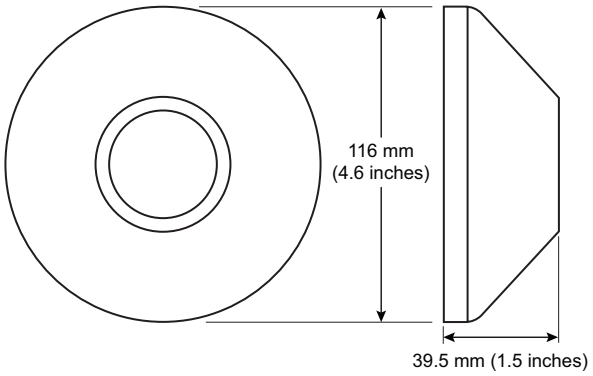
SYSTEM OVERVIEW



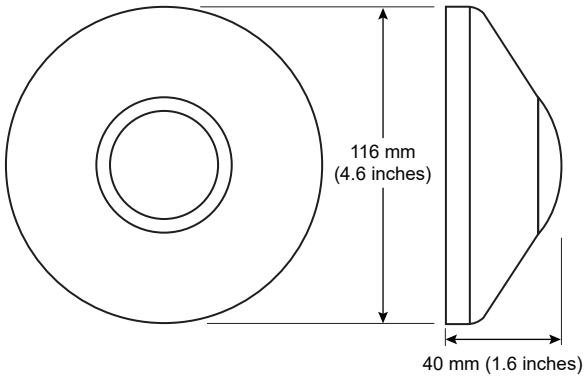
PROJECT		LOCATION/ TYPE	

DIMENSIONS

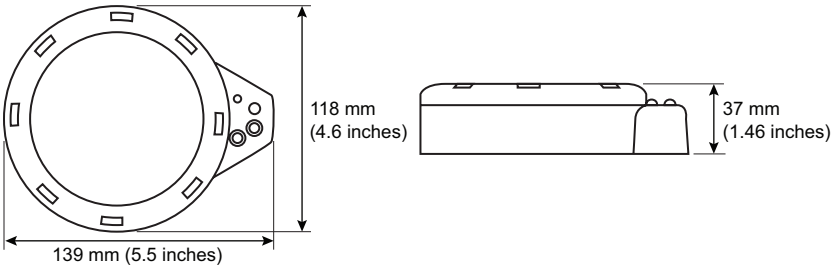
High Bay Sensor



VISION Sensor

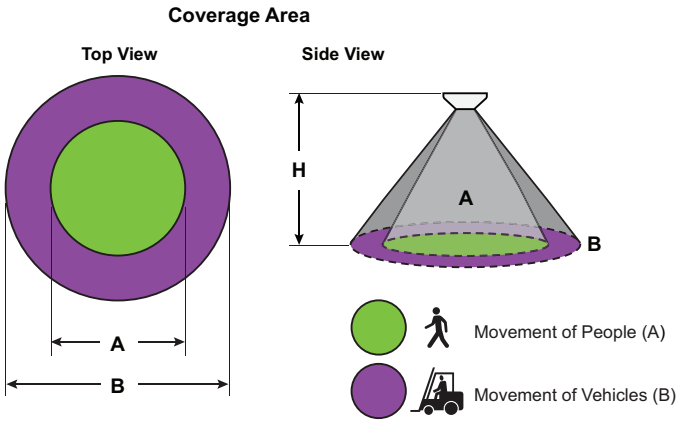


High Bay Coupler



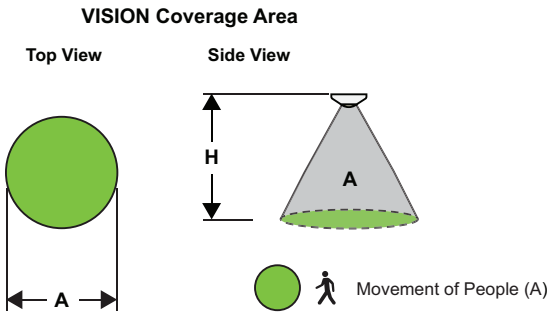
SENSOR COVERAGE

High Bay Sensor



	Movement of People	Movement of Vehicles
Mounting Height (H	10 m (26.2 ft)	13 m (43 ft)
Detection Range	12 m (39.4 ft)	18 m (50 ft)
Coverage Area	360˚	360˚

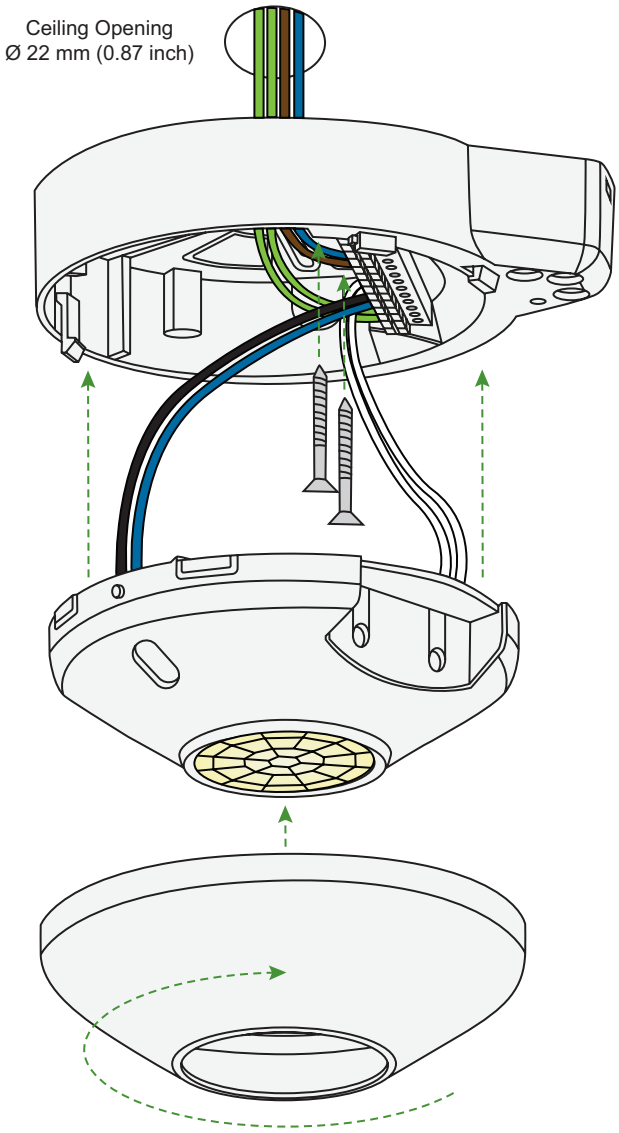
VISION Sensor

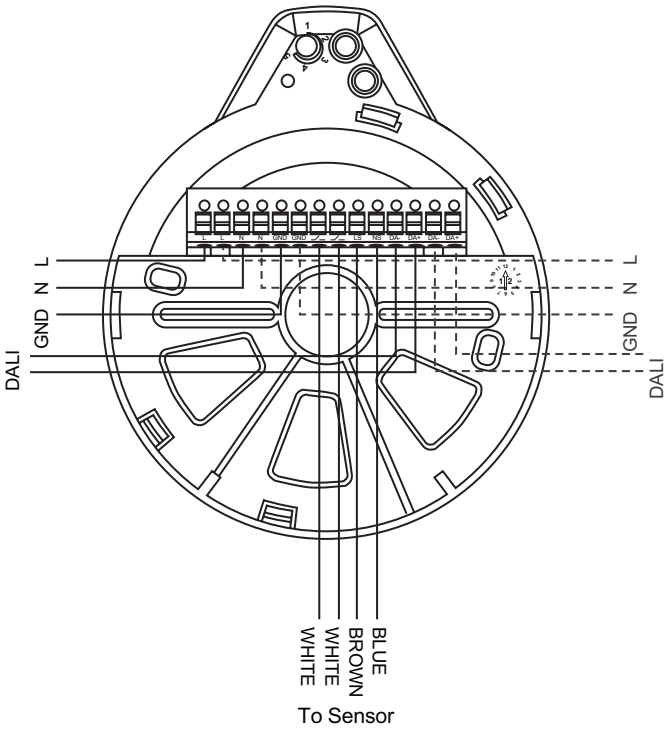


	Movement of People
Mounting Height (H	4.5 m (15 ft)
Detection Range	21 m (69 ft)
Coverage Area	360˚

MOUNTING AND WIRING

High Bay Coupler and Sensor





ORDERING INFORMATION

Catalog #		Description	Communication Network
☐	HIGH-BAY	High Bay Sensor	N/A
☐	VISION	VISION Sensor	N/A
☐	HIGH BAY COUPLER G2	DALI2 Coupler for High Bay / Vision Sensors	Wired DALI

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