

DC Bluetooth High Bay Sensor

Plug & Play Type



EFS106-BH4



EFS106-AUX



EFS106-Z10

mating receptacle(not included in the product package)



BH4



SC01-AUX



Zhaga-Z10



FEATURES

The Lumenativ EFS106 series are designed for Luminaire Level Lighting Control (LLLC/NLC5) with integrated daylight harvesting and PIR motion sensors. SC01-AUX provide the sensor port for EFS106-AUX, which is designed for pre-installation in linear high bay or UFO high bay luminaires. EFS106 is a low voltage high bay sensor equipped with the **AlgoH™** algorithm to maximize detection for high bay applications up to 40 ft without false triggers.

- Plug and Play with Sensor Port Pre-installed
- Bluetooth Network Technology
- Design for High Bay applications
- **AlgoH™** algorithm enhance performance in high bay applications
- Analog Sensor Built-in
- Replaceable lens options
- 12V DC input
- Daylight harvesting available

SPECIFICATIONS

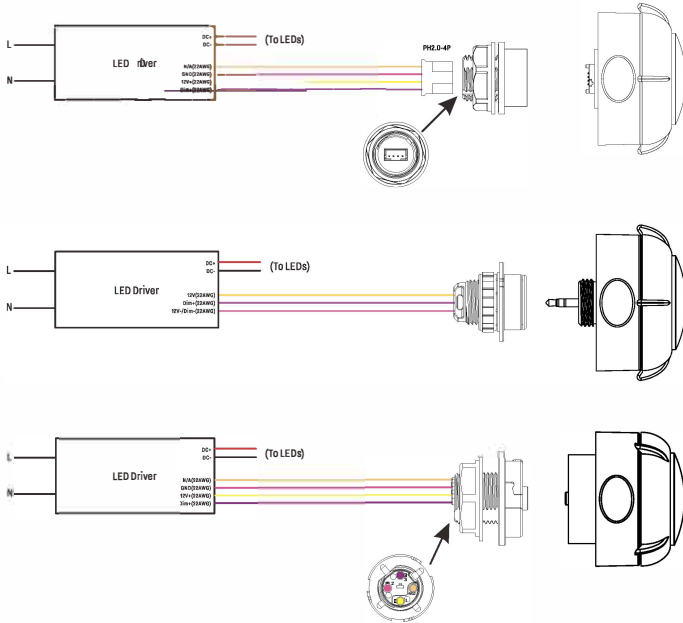
Input Voltage: DC 12V
 Input Current: 50mA Max
 Input Power: 0.6W
 Output Voltage: DC 10V
 Output Current: 10mA Max
 Output Power: 0.1W
 Dimming: Class 2, 0-10V DC 10mA Max
 Sinking Current: 10mA Max

Bluetooth Transmit: 100ft Max
 Radio Frequency: 2.4GHz ± 75MHz
 Bluetooth Version: 4.2
 Housing Material: UL 94-5VA,
 Indoor / Outdoor Use
 Detection Range: 40-80ft
 Mounting Height: 20-40ft
 Operating Temperature: -30°C to 55°C,
 -22°F to 131°F
 Storage Temperature: -30°C to 85°C,
 -22°F to 185°F
 IP Rating: IP66
 Color: White,Black,Brown
 Warranty: 5 years warranty

Comply to UL8750, UL1376, RoHS
 Compliant Standard Interfaces:
 Zhaga book 18
 Safety: cULus Listed LED Controller
 E504054
 FCC ID: 2A26YLTKTVT2021
 DID: D057145
 DLC: NLTRC5KLOTN

| MODEL | DESCRIPTION |
|------------|--|
| EFS106-BH4 | Fixture Integrated Network PIR&Daylight Harvesting Sensor- BH4 Base |
| EFS106-AUX | Fixture Integrated Network PIR&Daylight Harvesting Sensor- 3.5mm Audio Jack Base |
| EFS106-Z10 | Fixture Integrated Network PIR&Daylight Harvesting Sensor - Zhaga Base |

WIRING



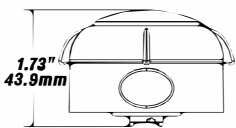
1/2 inch US standard knockout

| AMERICAN INCH PRODUCTS | | |
|------------------------|-------|------------|
| Size | T.P.I | Major Dia. |
| R1/2 | 14 | 0.825 |

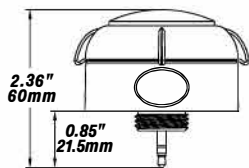
DIMENSIONS

Unit: inch/mm

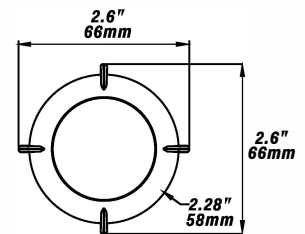
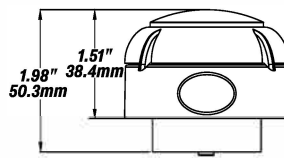
EFS106-BH4



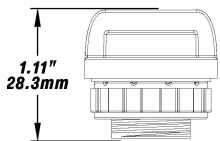
EFS106-AUX



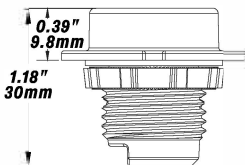
EFS106-Z10



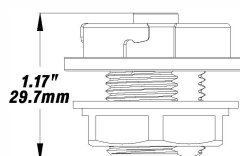
BH4



SC01-AUX



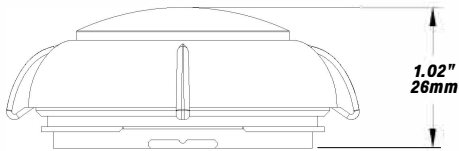
Z10



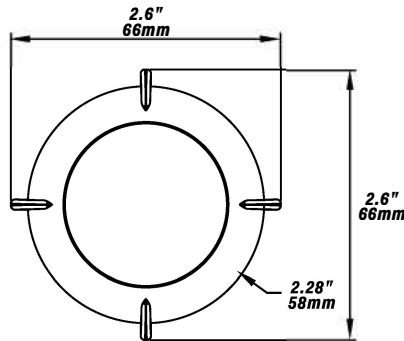
DIMENSIONS

Unit: inch/mm

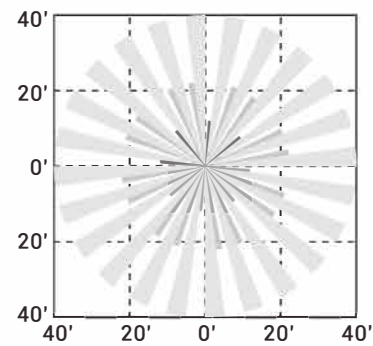
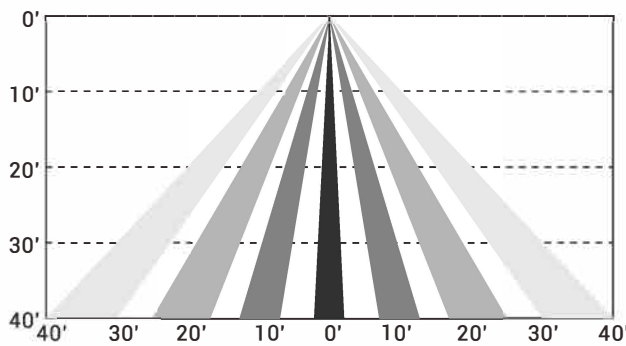
HBL1



Coverage Side View

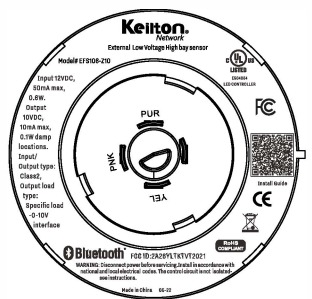
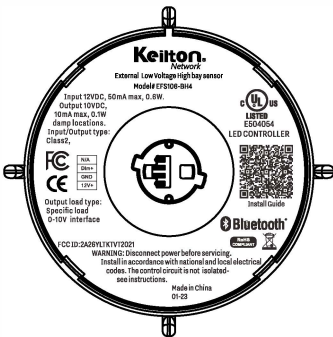


Coverage Top View



Height 40ft

MARKING



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APP DOWNLOAD

