

# Keilton + autani

## EFS106-AUX KIT

Plug and Play High Bay Sensor



AlgoH FLASHNET™



HBL1 Lens



EFS106-AUX Sensor



SC01-AUX Accessory



SC03-AUX Socket Extension  
(All items shown included in kit)

## Description

EFS106-AUX low voltage high bay sensors are ideal for Luminaire Level Lighting Control (LLLC/NLC5) application. The EFS106-AUX-KIT is prepackaged with a sensor, high bay lens, AUX socket and a AUX socket extension for side mount applications. Featuring integrated daylight harvesting and PIR motion sensors, the EFS106 sensors are designed for installation in linear high bay or UFO high bay luminaires. EFS106 sensors are equipped with the **AlgoH<sup>2</sup>** algorithm to maximize detection for high bay applications up to 40 ft without false triggers.

## Features

- Plug and Play Sensor for use in 3.5mm AUX socket (SC01-AUX)
- Bluetooth network technology
- Designed for High Bay applications
- **AlgoH<sup>2</sup>** algorithm enhances performance in high bay applications
- Built-in analog PIR sensor
- Replaceable lens options
- 12V DC input
- Daylight harvesting
- HBL1 lens, SC01-AUX socket and SC03-AUX socket extension included

## Requirements

- Requires Dim-to-Off LED drivers with 12V AUX output

## 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	4.2/5.0
Housing Material	UL 94-5VA
Detection Range	40-80ft
Mounting Height	20-40ft
Indoor/Outdoor Use	Outdoor Use
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	IP40
Color	Black/ White
Warranty	5 year warranty
Compliance	UL8750, RoHS
Compliant Standard Interfaces	Zhaga book 18
Safety	cULus Listed LED Controller E504054 FCC ID: 2A26YLTKTVT2021 DID: D057145 DLC: NLTRC5KL0TN

## Mating Receptacle and Socket Extension (included in the product package)



SC01-AUX



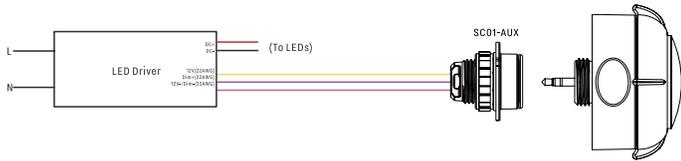
SC03-AUX

## Ordering Information - EFS106-AUX Series

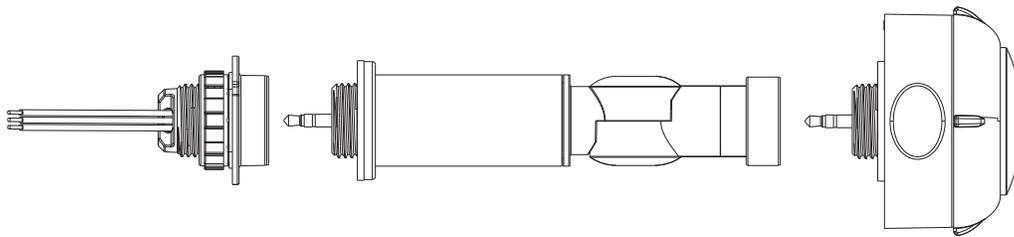
Model	BASE	Color	Photocell Type	Description
EFS106-AUX-KIT	AUX	White	DLH*	Plug and play high bay sensor kit, includes HBL1 lens, SC01-AUX receptacle socket, SC03-AUX socket extender

\* DLH = Daylight Harvesting

## Wiring



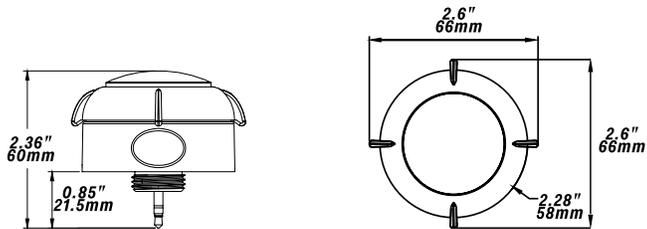
Socket Mounting Dimensions		1/2 inch US standard knockout
Size	T.P.I - inch	Major Dia. - inch
R1/2	14	0.825



## Dimensions

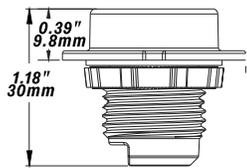
Unit: inch/mm

### EFS106-AUX

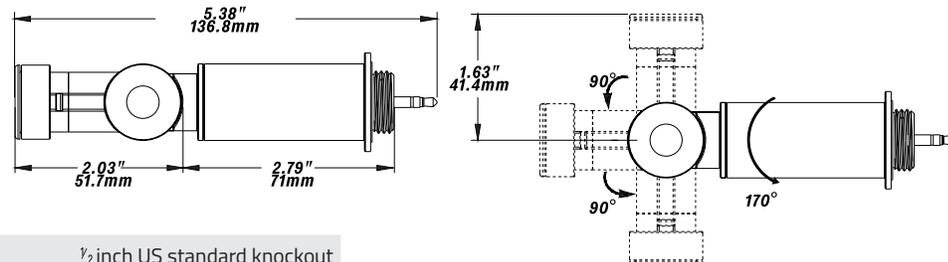


## Dimensions - Accessories

### SC01- AUX



### SC03- AUX

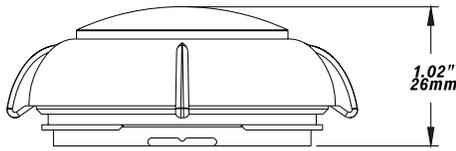


Socket Mounting Dimensions		1/2 inch US standard knockout
Size	T.P.I - inch	Major Dia. - inch
R1/2	14	0.825

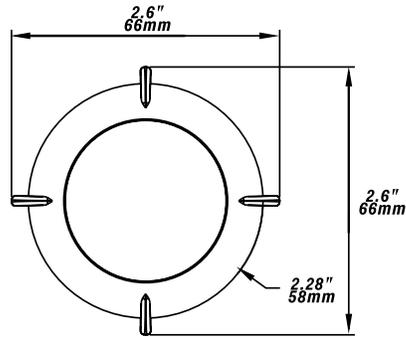
## Dimensions - Accessories

Unit: inch/mm

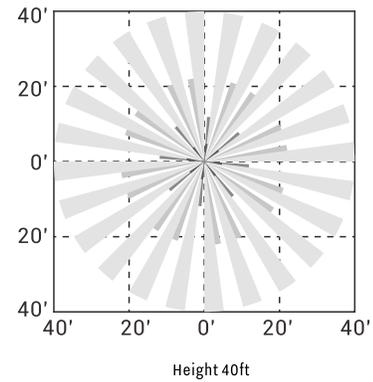
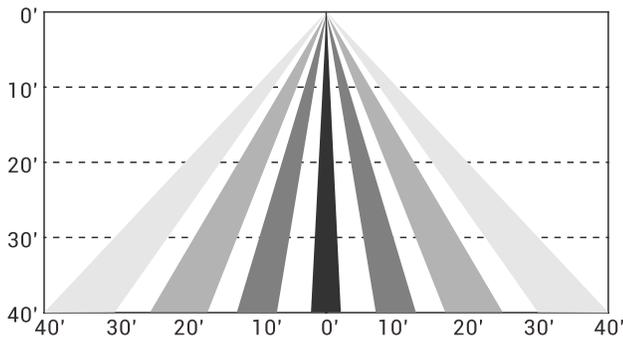
### HBL1



Coverage Side View



Coverage Top View



## Product Label



The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by LiteTrace is under license. Other trademarks and trade names are those of their respective owners.

## App Download



Due to our continued efforts to improve our products, specifications are subject to change without notice.

## Contact Us

7001 Columbia Gateway Drive, Suite 210, Columbia, MD 21046, USA

T: +1 443-320-2233 (M-F 9am-5pm ET)

E: support@autani.com