DATE: 04/25/2023 FIRMWARE: 230320 0x69-3 ERP CODE: 10.01343
VERSION: 1.0 CATALOG#: C

LUMENATIV

Internal High Bay Sensor

WITH MIDDLE BAY LENS

WITH HIGH BAY LENS

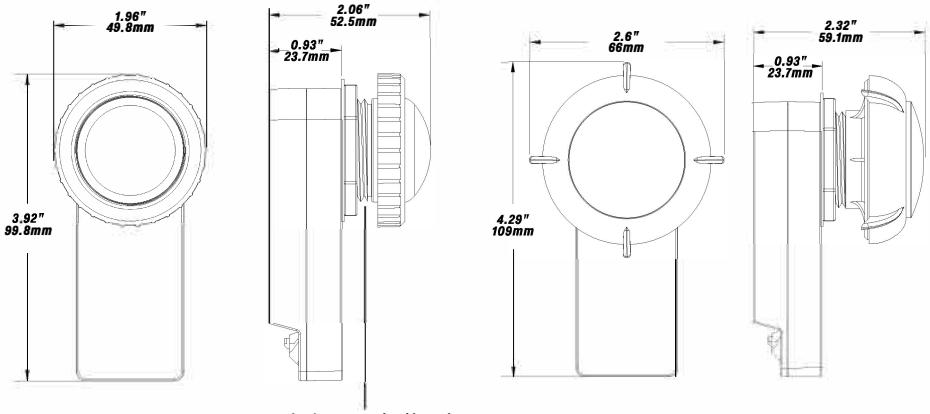
FEATURES

The IFS101 is AC powered integrated High Bay sensor, can be widely used for High Bay or other outdoor luminaires. IFS101 Equipped ***AlgoH***™ algorithm to maximize the detection in High Bay application. IFS101 suits very common 1.30" knock out hole for OEM manufacturer pre-installation.

- Design for High Bay applications
- ***AlgoH***™ algorithm enhance performace in High Bay application
- Analog Sensor Built-in
- Replaceable lens options
- 120-277V Line Voltage input.
- Daylight harvesting available

DIMENSION

Unit:inch/mm



1 inch US standard knockout

AMERICAN INCH PRODUCTS		
Size	T.P.I	Major Dia.
	inch	inch
R1	11	1.3

MODEL	DESCRIPTION
IFS101	AC Powered Internal Network Wireless PIR & Daylight Harvesting Sensor
MBL1-1.3-W	MBL1 Middle Bay Lens
HBL1-1.3-W	HBL1 High Bay Lens

SPECIFICATIONS

Input Voltage: AC120-277V

Frequency: 50/60Hz

Input Current: 8A Max

Input Power: 960W @ 120V,

2216W @ 277V

Output Voltage: AC120-277V

Output Current: 8A Max

Output Power: 960W @ 120V,

2216W @ 277V

Dimming: 0-10V DC10mA Max

Sinking Current: 10mA Max

Bluetooth Transmit: 200ft Max

Radio Frequency: 2.4GHz ± 75MHz

Bluetooth Version: 4.2

Housing Material: UL 94-5VA

Detection Range: 32-80ft

Mounting Height: 20-40ft

Indoor/Outdoor Use

Operating Temperature: -30℃ to 55℃

-22°F to 131°F

Storage Temperature: -30℃ to 85℃

-22°F to 185°F

IP Rating: IP66

Color: White

Warranty: 5 years warranty

Comply to UL8750,UL1376,RoHS

Safety: cULus Listed LED Controller

E504054

FCC ID: 2A26YLTKTVT2021

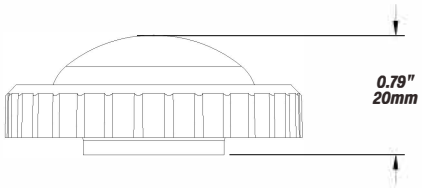
DID: D057145

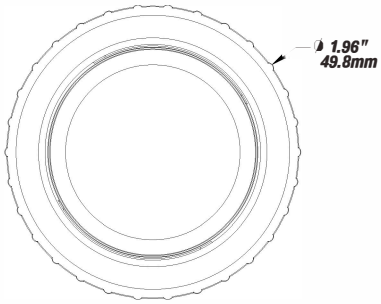
DLC: NLTRC5KL0TN

DIMENSIONS

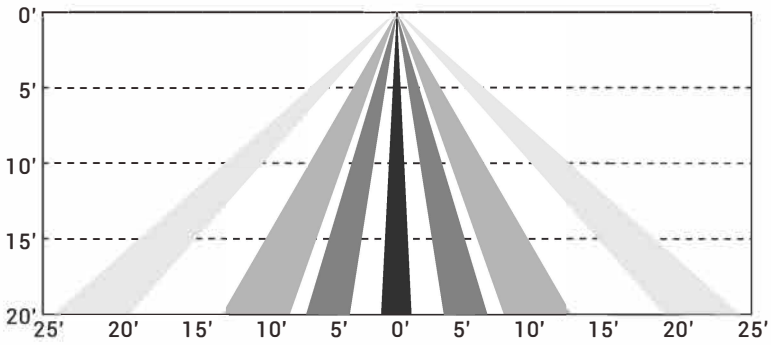
Unit:inch/mm

MBL1

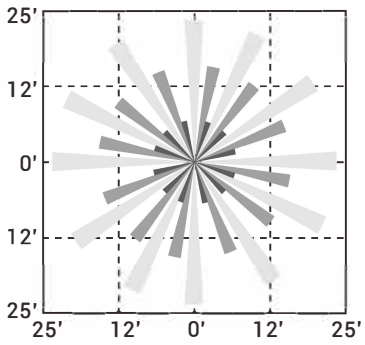




Coverage Side View

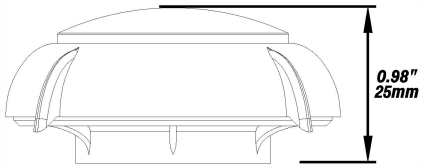


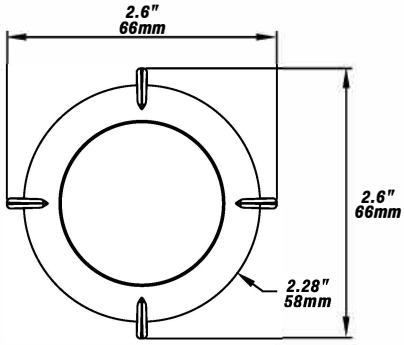
Coverage Top View



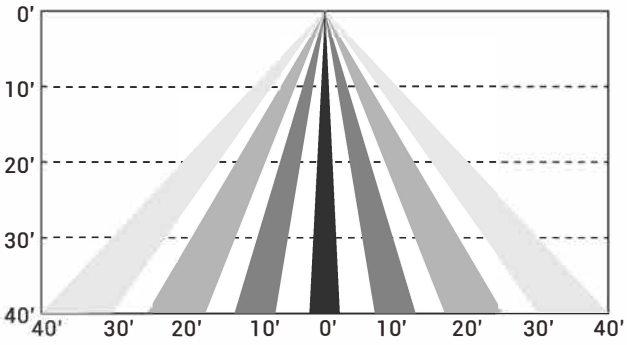
Height 20ft

HBL1

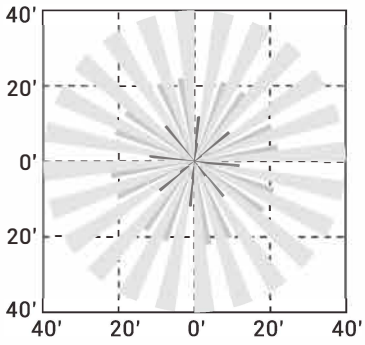




Coverage Side View

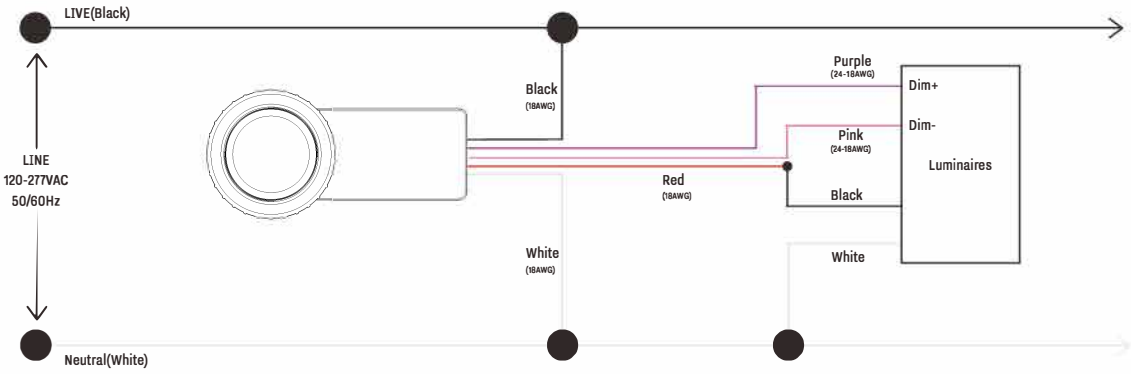


Coverage Top View

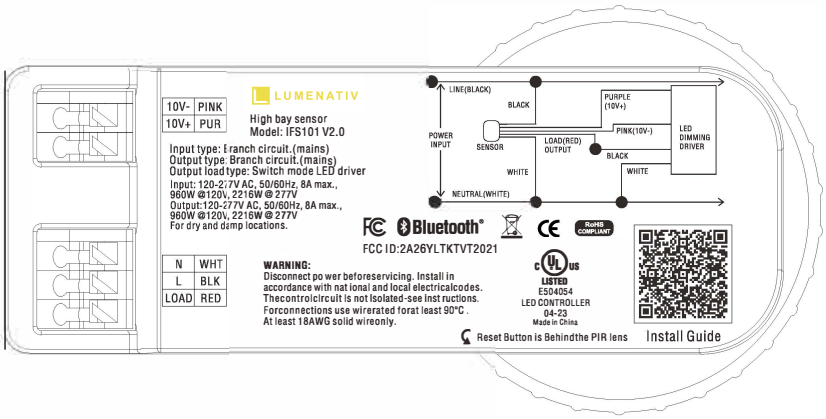


Height 40ft

WIRING



MARKING



APP DOWNLOAD

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