

Fixture Built-in Low Bay Sensor



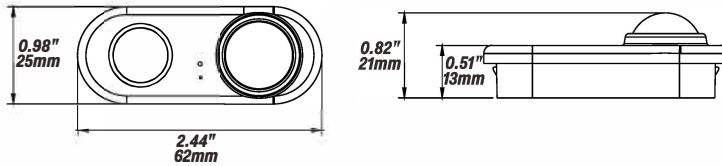
FEATURES

The Lumenativ IFS108 series are designed for Luminaire Level Lighting Control (LLLC/NLC5) with integrated daylight harvesting and PIR motion sensors which could convert general luminaire into smart lighting fixture. The compact structure is designed for panel, troffer, strip, wrap, vapor tight and some architecture lighting fixtures.

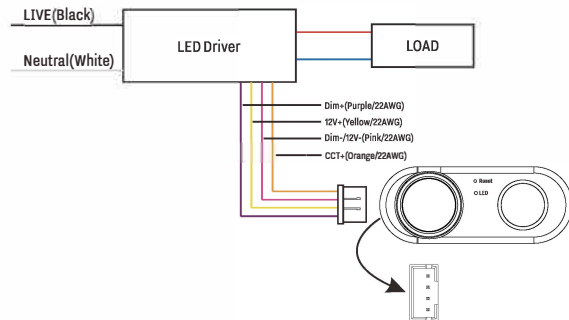
- Requires customized hole by tooling to install this sensor
- Requires dim to off luminaire driver
- Digital sensor equipped
- Daylight harvesting available

DIMENSION

Unit: inch/mm



WIRING



SPECIFICATIONS

Input Voltage: DC 12V
 Input Current: 25mA Max
 Input Power: 0.3W
 Output Current: 10mA Max
 Output Power: 0.1W
 Dimming: Class 2, 0-10V DC 10mA Max
 Sinking Current: 10mA Max

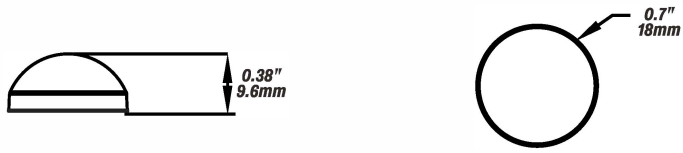
Bluetooth Transmit: 100ft Max
 Radio Frequency: 2.4GHz ± 75MHz
 Bluetooth Version: 4.2
 Housing Material: UL 94-5VA,
 Indoor Use Only
 Detection Range: 40ft Max
 Mounting Height: 18ft Max
 Operating Temperature: -30°C to 55°C,
 -22°F to 131°F
 Storage Temperature: -30°C to 85°C,
 -22°F to 185°F
 IP Rating: IP20
 Color: White
 Warranty: 5 years warranty

Comply to UL8750, UL1376, RoHS
 Safety: cULus Recognized Component
 LED Controller E504054
 FCC ID: 2A26YLTKTVT2021
 DID: D057145
 DLC: NLTRC5KL0TN

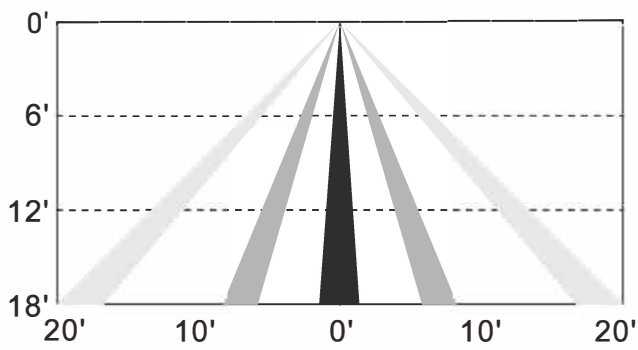
MODEL	DESCRIPTION
IFS108	Fixture Built-in Low Bay Sensor
LBL1	Low bay lens, Mount Height 18ft Max, coverage 40ft Max
LBL2	Low bay lens, Mount Height 15ft Max, coverage 32ft Max, For Minor Movement
DC30	100722AWG 300V80°C Length:300mm, PH2.0-4P on left side, dip tin 10mm on right side
DC60	100722AWG 300V80°C Length:600mm, PH2.0-4P on left side, dip tin 10mm on right side
DC120	100722AWG 300V80°C Length:1200mm, PH2.0-4P on left side, dip tin 10mm on right side

DIMENSIONS

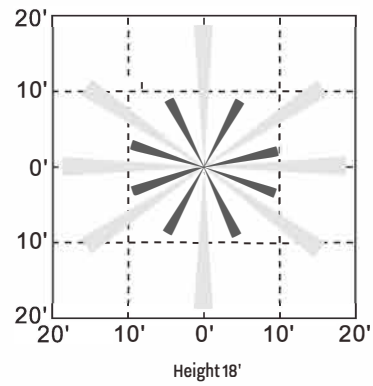
LBL1



Coverage Side View



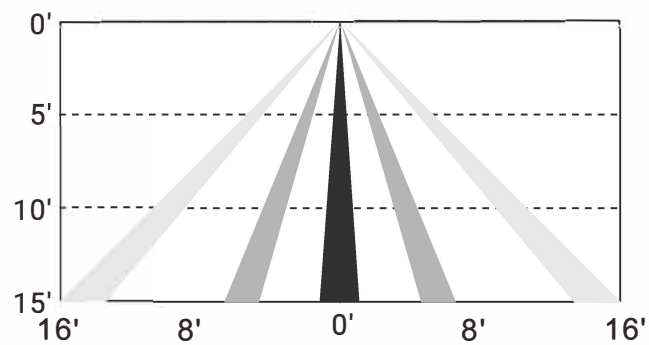
Coverage Top View



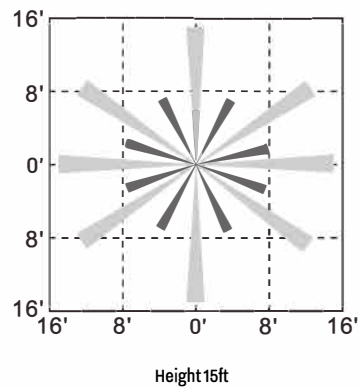
LBL2



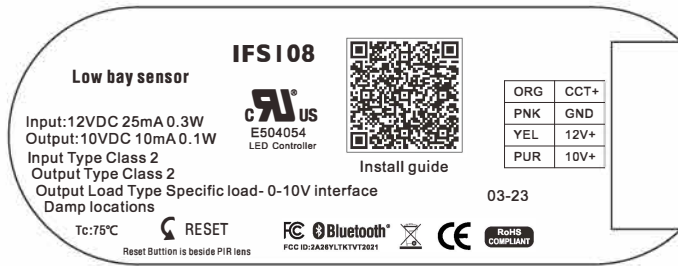
Coverage Side View



Coverage Top View



MARKING



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