

Project Name _____
 Catalog # _____
 Type _____
 Notes _____



Outdoor Sensor

with Integrated PIR & Daylight Harvesting

The DOMINO™ Outdoor Sensor module is designed for integration into high bay, canopy, and area light fixtures in outdoor or wet location environments. Featuring PIR motion sensing and photocell functionality, it enables intelligent lighting control with high mounting accuracy. Built with a long-range Bluetooth® mesh antenna, it enhances occupancy detection while reducing false triggers. The sensor is housed in a UV-rated, IP66 enclosure and is available in black or white.

FEATURES

- Long range Bluetooth® mesh network for wireless communication
- Photocell + PIR sensing technology
- Designed for outdoor/wet location environments
- UV-rated nylon housing
- Supports mounting heights from 20-40 ft
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

GENERAL SPECIFICATIONS

Voltage	DC 12V
Input Current (Amps)	50mA Max
Sinking Current	10mA Max
Operating Temperature	-30°C to 55°C, -22°F to 131°F
Location Rating	Wet
IP Rating	IP66
Communication Protocol	Bluetooth Mesh
BLE Control Node	Yes
Bluetooth Mesh Range	328 ft
Software Supported	DOMINO™ App
Upgradeable Firmware	Yes
Sensor Type	Daylight Harvesting to Photocell
Sensor Field of View	360°
Sensor Detection Height	40 ft Max
Sensor Coverage	20 ft: 1,250 SF; 40 ft: 4,500 SF
Sensor Hold Delay	App Controlled
Sensor Standby Delay	App Controlled
Sensor Mounting Type	Fixture Mount
Dimming Technology	DOMINO™ Bluetooth Mesh
Tuneable Capable	No
Encryption	128-bit AES-CCM
Cybersecurity	UL1376
Radio Frequency	2.4GHz ± 75MHz
Factory Reset Type	Power Cycle

ORDER INFO

ITEM	DESCRIPTION	UPC
87-105	Outdoor Sensor - Black	045923871054
87-106	Outdoor Sensor - White	045923871061

CONSTRUCTION

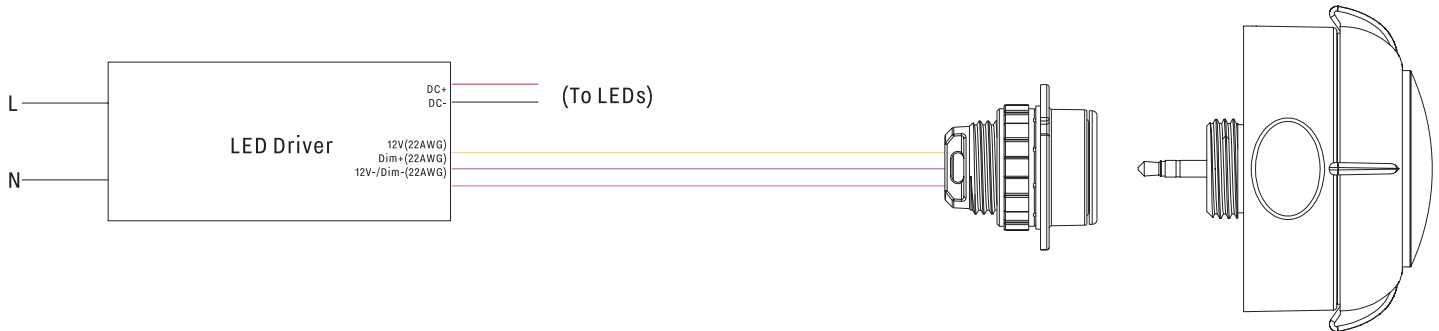
Construction Material	Thermoplastic, Acrylic Lens
Construction Finish	Black or White
Connector Port	AUX

COMPLIANCE

Safety Listing	UL
FCC	Yes
FCC ID Number	2A26YLTKTVT2021
ICES-005	Yes
DLC Classification	DLC NLC Listed
DLC ID	N-2BT3RZ
Warranty	5 Year

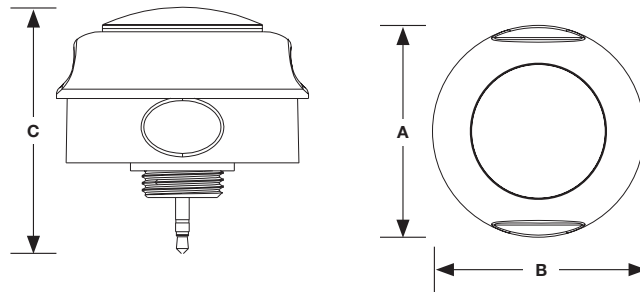


WIRING



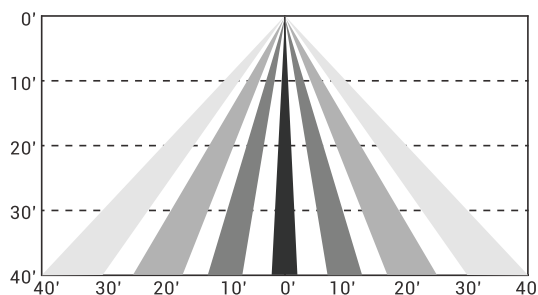
DIMENSIONS

Length (A)	Width (B)	Height (C)
2.5" (63.5mm)	2.5" (63.5mm)	2.43" (61.6mm)

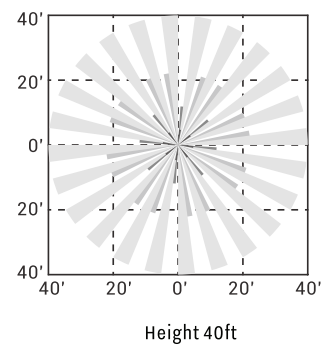


COVERAGE

Coverage Side View



Coverage Top View



COMPATIBLE WITH FIXTURES*

87-106		87-105
68-141	68-154	68-195
68-142	68-161	68-196
68-151	68-162	68-201
68-152	68-163	68-202
68-153	68-164	

DOWNLOADS



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAUTION - RISK OF ELECTRIC SHOCK. Do not use if outer lamp envelope is damaged or broken.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

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Specifications are subject to change without prior notice.

*Fixture compatible SKUs are subject to change