

Lighting Controls

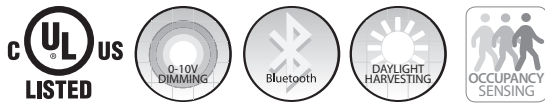
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| DATE: | LOCATION: |
| TYPE: | PROJECT: |
| CATALOG #: | |

NXSM SERIES

OMNI INDOOR/OUTDOOR SENSOR MODULE

FEATURES

- Compact, discrete, low profile luminaire sensor
- PIR motion sensor for automatic ON/OFF control
- Integrated daylight sensor for daylight harvesting and/or lumen maintenance
- Bluetooth® radio provides wireless control of luminaire
- Easy sensor configuration using smart device app
- Enables Intelliscope™ feature when paired with NX Lighting Controls mobile app, providing real time visibility of motion for improved accuracy of sensor sensitivity and time delay adjustments
- Non-volatile memory for sensor settings
- Simple plug-in connection to NX Fixture Modules



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- ABS (UL-945VA) flame class rating, UV inhibitors
- White, Gray, Black
- 3.2 oz (90.7g)
- External: 0.6" (19.0mm) H, 2.6" (65.0mm) D, Internal Thread: 1.2" (25.4mm) L, 1.4" (35.6mm) D
- LED indicators: Red - infrared motion

MOUNTING

- Mounts 1.5" diameter aperture, secured by supplied nut on threaded body
- Recommended max mounting height 12'

ELECTRICAL

- Standby Power (W): 120VAC: 0.1, 277VAC: 0.1, 347VAC: 0.2

- 12VDC, 30mA supplied by NXFM or NXRC
- Passive Infrared: Quad-element pyrometer

OPERATION

- Coverage 1:2.75 (mounting height: coverage radius) up to 14'
- Operating Temperature: -40°F to 185°F (-40°C to 85°C)
- Relative humidity (non-condensing): 0 to 95%
- Suitable for use in return air plenum
- Test Mode: 8 seconds (for ease of testing during installation)
- Timer Timeout: Automatic mode: 1 second - 20 minutes
- Default Settings
 - Occupancy Sensor: Enabled

- Default Settings Continued

- Occupancy Sensor Sensitivity: 7
- Occupancy Sensor Timeout: 15 minutes
- Photocell: Disabled

CERTIFICATIONS

- Bluetooth Versions 4.1
- FCC Part 15.247
- FCC ID: YH9NXSMP
- IC: 9044A-NXSMP
- IP65 Rated (outdoor version only)

WARRANTY

- 5 year limited

ORDERING GUIDE

CATALOG # Example: NXSMP-OMNI

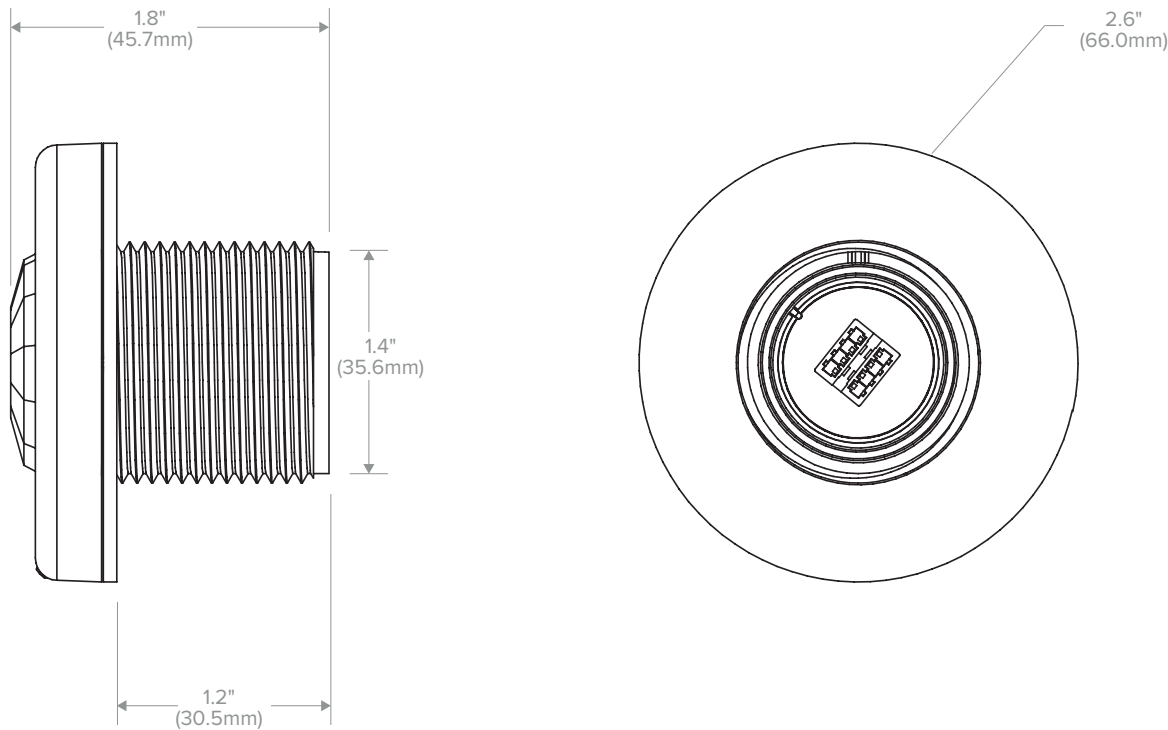
| NXSM | P | OMNI | | |
|-----------------------|--------------------|------------------|---------------------------|------------------------------------|
| Model | Technology | Sensor Type | Application Type | Color |
| NXSM NX Sensor Module | P Passive Infrared | OMNI description | Blank Indoor O Outdoor | Blank White BK Black GY Gray |

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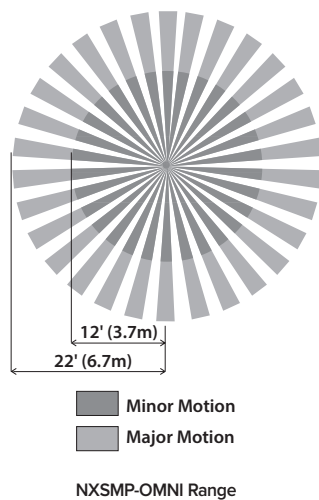
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DIMENSIONS



ADDITIONAL INFORMATION

Coverage Patterns



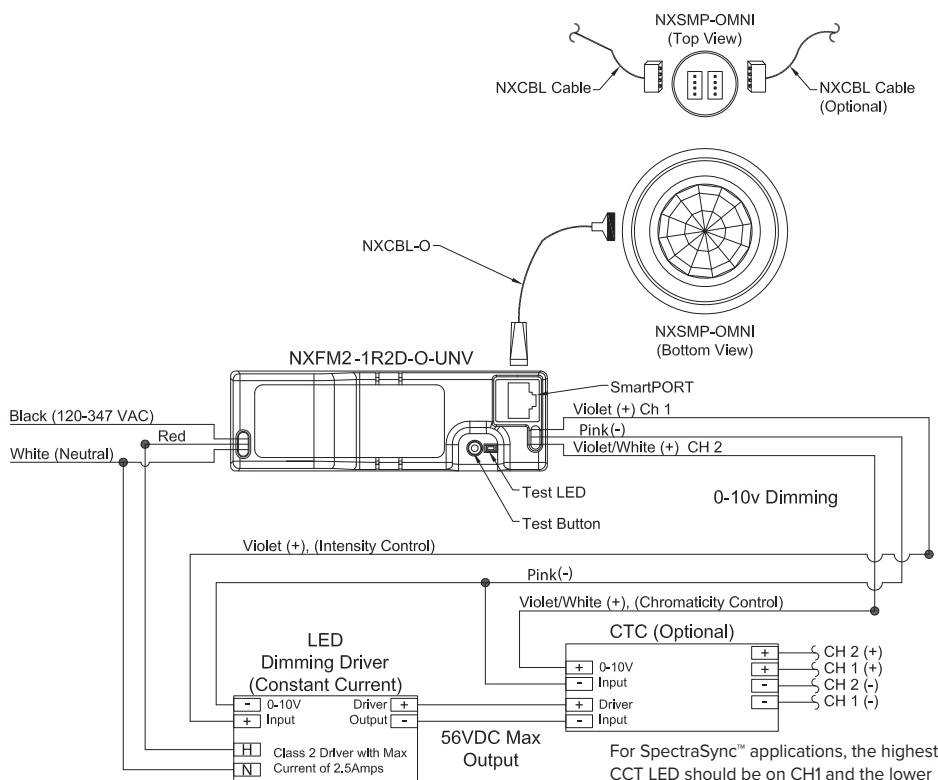
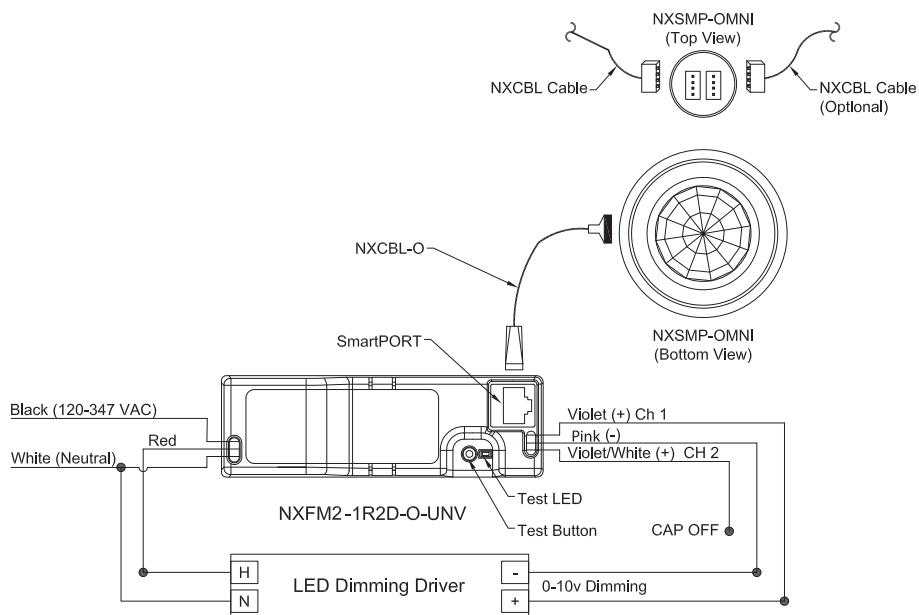
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ADDITIONAL INFORMATION (CONTINUED)

Wiring Diagrams



Pink wire replaces previous gray wire. Units with a gray instead of pink wire should be wired as the pink wire shown in the diagram.

For SpectraSync™ applications, the highest CCT LED should be on CH1 and the lower CCT LED should be on CH2.