

NXSMP2-DDSO

NX NATIVE OPEN LOOP INDOOR/OUTDOOR DAYLIGHT SENSOR

FEATURES

- Low profile design that blends into environment
- Integrated 2.4GHz Wireless Mesh and Bluetooth® for easy commissioning and communication
- Indoor and Outdoor rated in a single product
- Ships with specialty cable to connect with NX system
- Device configuration through NX Lighting Controls Mobile App
- BABA Compliant versions available
- Five-year limited warranty



SPECIFICATIONS

CONSTRUCTION

- Housing: ABS (UL 94, 5VA)
Flame Class Rating, UV Inhibitors
- Color: White
- 3.2 oz (90.7g)
- Overall Dimensions:
1.84" (46.74mm) H x 1.64" (41.64mm) W
- Mounting Barrel:
1.31" (33.27mm) H x 1.18" (29.97mm) W
- Plenum rated for Indoor and Outdoor use

MOUNTING

- Mounts directly through a 1.2" diameter aperture, secured by supplied nut on threaded housing

OPERATING ENVIRONMENT

- Rated for Indoor & Outdoor Use
- Operating temperature: 32° to 149°F (0° to 65°C)
- Relative humidity (non-condensing) 0% to 95%

ELECTRICAL

- Input:
 - Voltage: 12–24VDC supplied by NX Room Controller or NXP2 Panel
- Power Consumption: –3 PBU

WIRELESS

- 2.4GHz: IEEE 802.15.4 Mesh Network
- Range:
 - Indoor: Up to 100ft – Clear Line of Sight
 - Outdoor: Up to 100ft – Clear Line of Sight
- Bluetooth® Version V5.2
- Range:
 - Up to 50ft – Clear Line of Sight

SENSOR

- Detection Technology: Daylight Sensor
- Daylight Sensor Sensitivity: 1–300 fc
- Daylight Sensor Field of View:
 - Vertical: 10–60 degrees
 - Horizontal: 90 degrees

PROGRAMMING INTERFACE

- NX Lighting Controls Mobile App
- NX Site Manager for Network Applications

CERTIFICATIONS

- cULus Listed
- Complies with FCC Part 15.247
- FCC ID: YH9NXSMP3
- IC: 9044A-NXSMP3

WARRANTY

- 5-year limited warranty
- See website for additional information

PASSWORD

- Default: Curr3nt!

ORDERING GUIDE

Example: NXSMP2-DDSO

CATALOG #

NXSMP2	–	DDSO	–	
Model		Sensor Type		BABA ¹
NXSMP2		DDSO	Indoor/Outdoor Open Loop Daylight Sensor	Blank
				Standard Product

Buy American Solutions
BABA
NXSMP2-DDSO-B

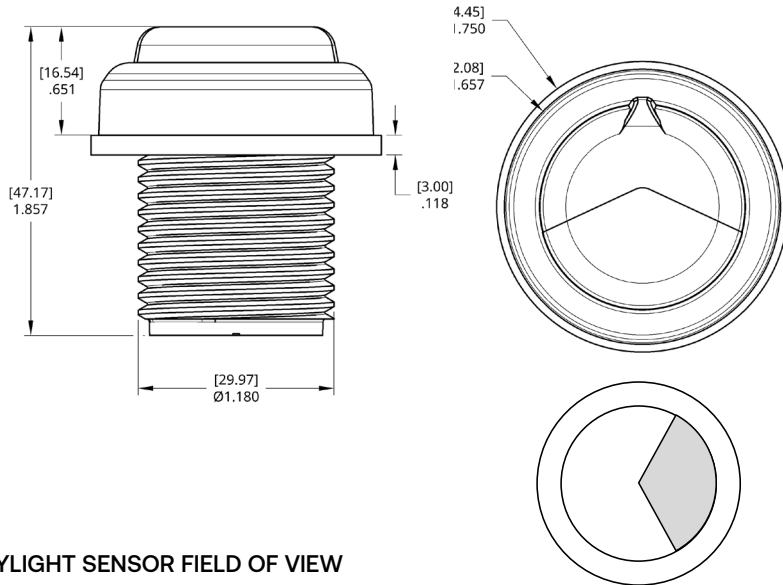
Notes:

¹ See available SKUs in Buy American Solutions table

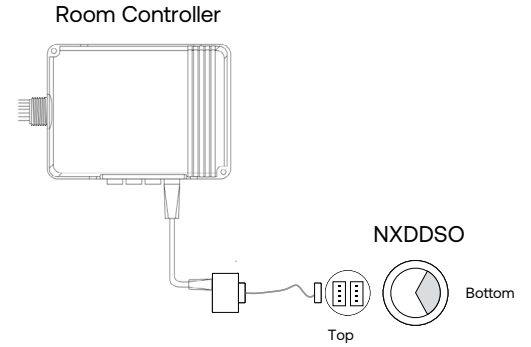
NXSMP2-DDSO

NX NATIVE OPEN LOOP INDOOR/OUTDOOR DAYLIGHT SENSOR

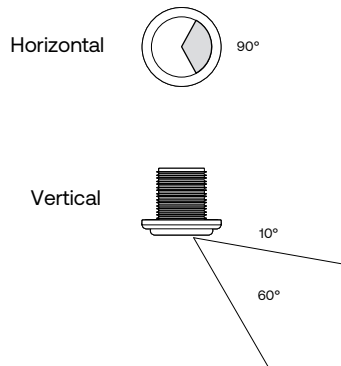
DIMENSIONS



WIRING DIAGRAM

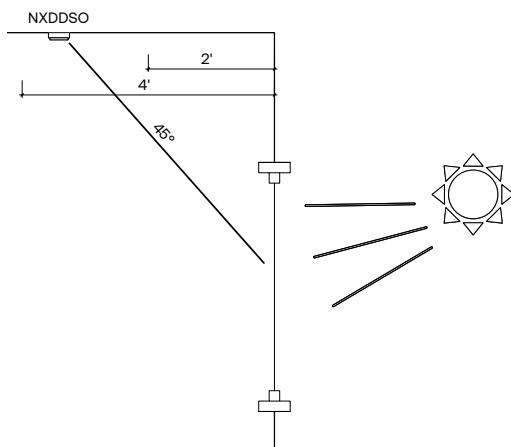


DAYLIGHT SENSOR FIELD OF VIEW

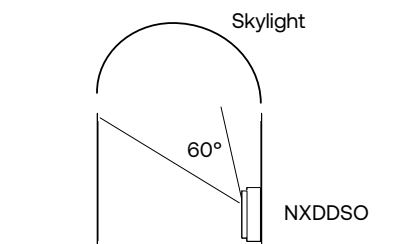


MOUNTING DETAIL

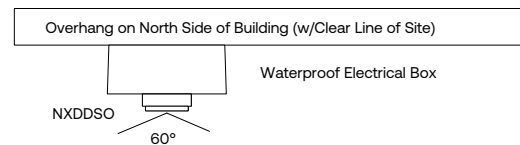
INDOOR PLACEMENT



SKYLIGHT PLACEMENT



OVERHANG PLACEMENT



NXSMP2-DDSO

NX NATIVE OPEN LOOP INDOOR/OUTDOOR DAYLIGHT SENSOR

DATE:

LOCATION:

TYPE:

PROJECT:

CATALOG #:

ADDITIONAL INFORMATION (CONTINUED)

Default Settings

Bluetooth® Radio Modes:	Enabled
2.4GHz Wireless Mesh	Enabled
Passcode	Enabled (Factory Passcode: Curr3nt!)

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