



MasterConnect

EasySense SNM212/w MC
EasySense SNM212/g MC



SNM212/w MC



SNM212/g MC

Installation instructions

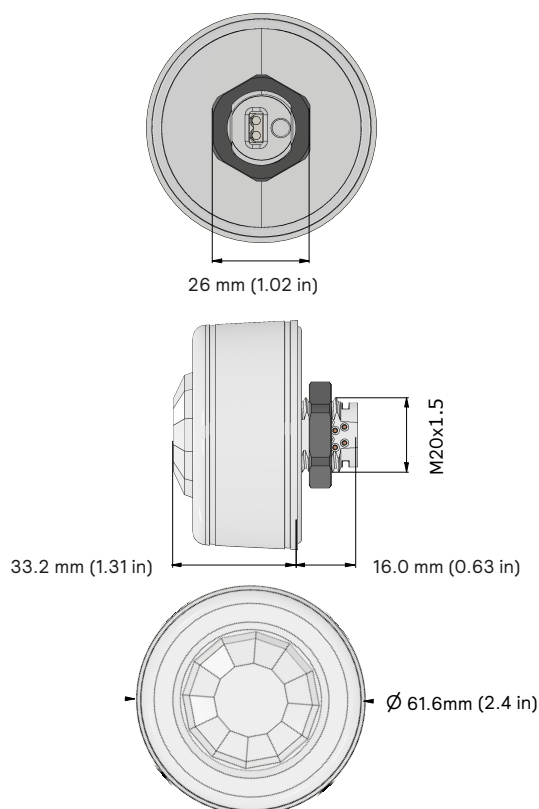
Instructions d'installation
Instrucciones de instalación

Istruzioni per l'installazione
Installatie-instructies

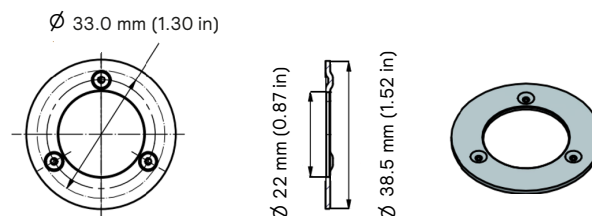
Installationsanweisungen
インストール手順

安裝指示书
بېښلې تاداشرې

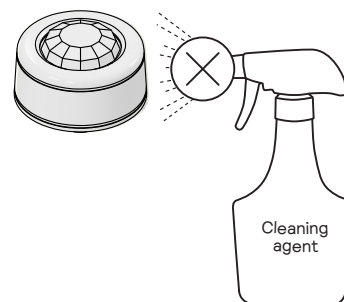
Mechanical Dimensions



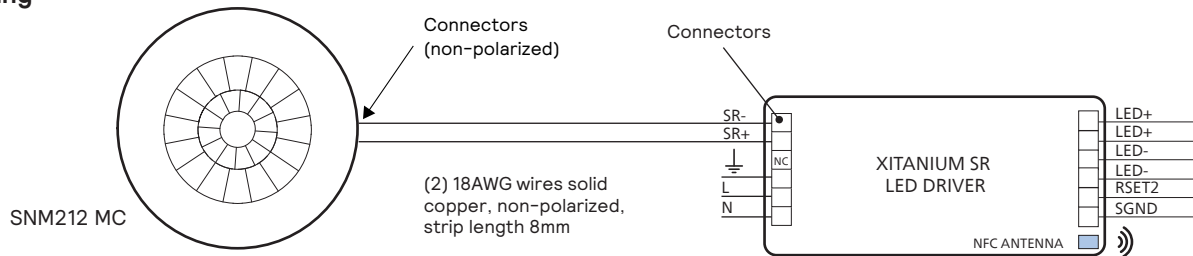
Adapter Washer - 33 mm to 22 mm



1 ⚠ Warning



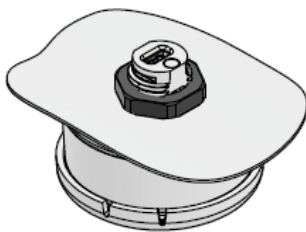
2 Wiring



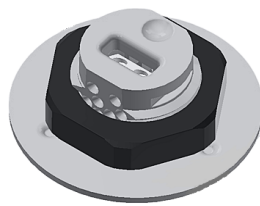
Note: SNM212 MC does not include connecting wires. Shown are connecting wires from a SNM212 MC sensor to a Xitanium SR driver that includes connectors. For connections to Xitanium SR drivers that include wire leads, use wire nuts suitable for 18AWG solid wire. The DA input wires of the SNM212 MC are not polarized for fixtures using one driver and one sensor, and therefore can be connected, without taking care of polarity, to the DA output of the driver - DA+ and DA- terminals. **Polarity must be maintained when connecting multiple drivers to one sensor.** It is recommended to keep wire distance from sensor to driver less than 6.5 feet (2 meters).

3 Mounting

Knockout mounting



Adapter washer mounting



The SNM212 MC is intended to be mounted to a standard 1/2" (22 mm) knockout available on the luminaire itself or a junction box. A locknut is included with the sensor for this purpose. The recommended locknut torque is 2 Nm (18 lb-in).

An adapter washer is included in the instance the sensor is mounted in a luminaire where a larger 33 mm hole is provided.

Ensure that the view of the sensor is not blocked anywhere by the luminaire to avoid loss of functionality.

To aid in IP66 operation, an integrated seal is incorporated into the SNM212MC sensor. The installer must insure the sensor is mounted to a flat surface. Additional sealing may need to be added in order for the SNM212 MC sensor to meet an IP66 rating.

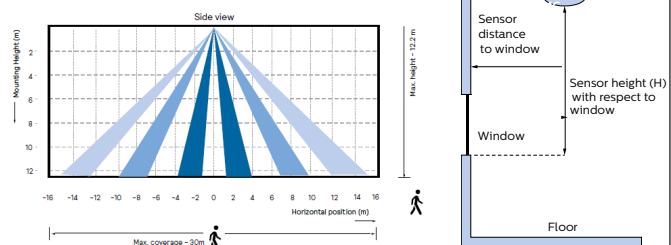
5 Configuration via Mobile App

Note: EasySense parameters can be configured via Philips Master Connect app which is available for both Apple and Android phones. You must first download the Philips Master Connect from either the Google play store or App store, then register to receive a username and password. Refer to www.philips.com/easysense for details, including applicable phones and user manuals.

Warning: Do not use any chemical cleaning agents on the SNM212/w MC, and SNM212/g MC.

4 Occupancy and Daylight Sensor Coverage

Note: See the SNM212 MC specification sheet for occupancy and daylight sensor coverage information



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. Any changes or modifications not expressly approved by Signify could void the user's authority to operate this equipment. This product is intended for commercial use only.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated with a minimum distance 20cm between the radiator and your body.

ISED Radiation Exposure Statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement respecte les limites d'exposition aux rayonnements ionisants fixées pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et votre corps. Cet émetteur ne doit pas être localisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.



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