



Project name:		Type
Catalog number:		
Location:		
Date:		
Comments:		

CONNECT-S-GH-SM

ORDERING INFORMATION

Product Code	Description	Color	Part Number
CONNECT-S-GH-SM	CONNECT Secondary High-Bay sensor, Surface Mount, 120-277V (requires primary sensor)	white	97028
Accessories			
BSK-PD	Protective wire guard/basket for CIRCLE/CONNECT	white	92199



TOP FEATURES

- Extends the motion detection coverage area of CONNECT primary high-bay sensors
- PIR motion sensor with 360° detection coverage
- Protective wire guard/basket cover available

DESCRIPTION

The CONNECT GH delivers superior 360-degree detection coverage and excellent range in high ceiling applications. The CONNECT GH secondary sensor is wired to the CONNECT GH primary sensor to extend the overall motion detection coverage area. The secondary sensors are wired directly to line voltage and the sensor, eliminating the need for a separate power pack. All of the settings of the CONNECT GH are remotely adjusted using our iOS or Android smartphone app via the required primary sensor. Masking blinds are included to limit the detection coverage pattern in certain applications to prevent false triggers and interference.

OPERATION

The CONNECT secondary high-bay sensor extends the motion detection coverage of the primary sensor by sending a pulse indicating that motion is detected. The pause length between pulses sent to the primary sensor can be adjusted if necessary. Please refer to the installation instruction/manual for a detailed description of functions and operation.

APPLICATIONS

- **Indoor applications:**

- Warehouses
- Gymnasiums
- Multipurpose rooms
- School/University auditoriums and lecture halls
- Shopping mall atriums
- Open ceiling retail stores
- Hotel ballrooms and meeting rooms

PRODUCT INFORMATION

- Designed for indoor use and dry locations only
- Extends the motion detection coverage area of the primary sensor. Requires primary sensor CONNECT-P-1C-GH-SM, part number 97027
- Self-test upon power up
- LED indicators for operation feedback and troubleshooting
- Masking blinds included to limit degree of motion detection coverage
- ROHS and REACH compliant
- 5 years limited warranty

TECHNICAL DETAILS

Operating voltage: 120 - 277 V AC 50 / 60 Hz

Power consumption: 0.8 W

Detection area: 360°

Detection range: max. Ø 144 ft / 44 m across
max. Ø 98 ft / 30 m towards

Recommended height for mounting min.: 16 ft / 5.0 m

Recommended height for mounting max.: 46 ft / 14.0 m

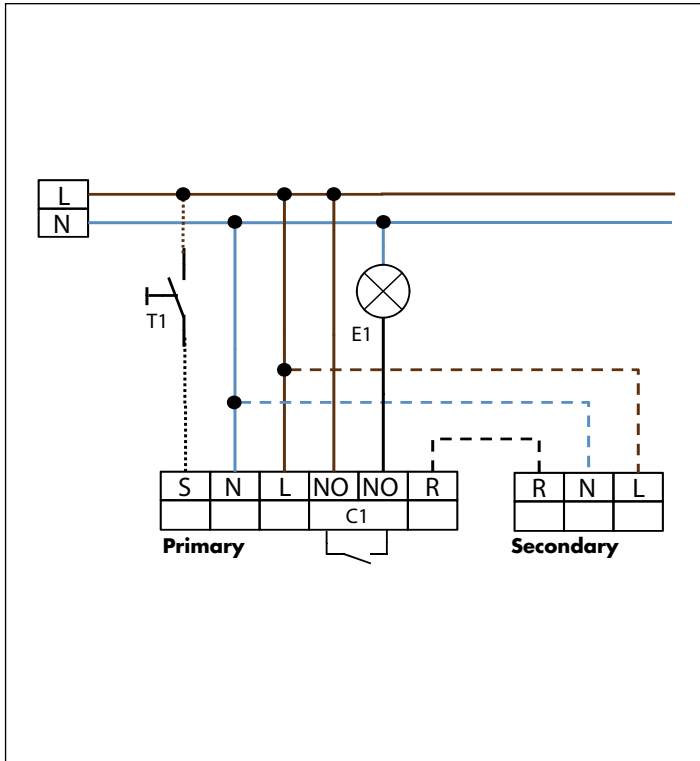
Operating temperature: -13 °F to 122 °F / -25 °C to +50 °C

Housing: UV- and shock resistant 5VA material

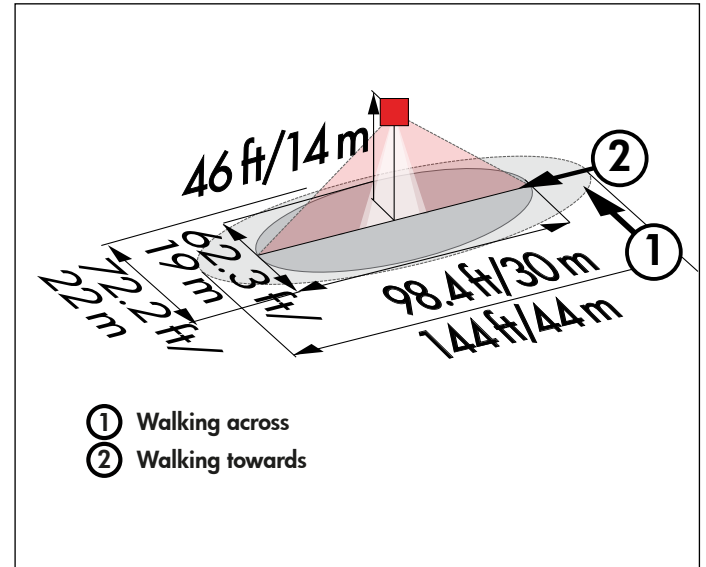
Compliances: ETL listed for the U.S. and Canada (UL STD 60730-1 and CSA STD E60730-1). UL 2043 plenum rated.

Pulse duration: 1 s ON, 2 s or 9 s OFF

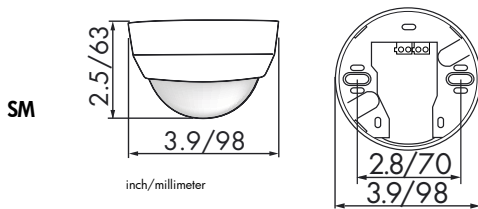
WIRING DIAGRAM



RANGE DIAGRAM



DIMENSIONS DRAWING



Note: Product specifications are subject to change without notice.
 Please consult the B.E.G. Controls web site for the most recent product specifications.