SENSE Global Trac C

Casambi Ready Track Sensor

Preliminary Datasheet

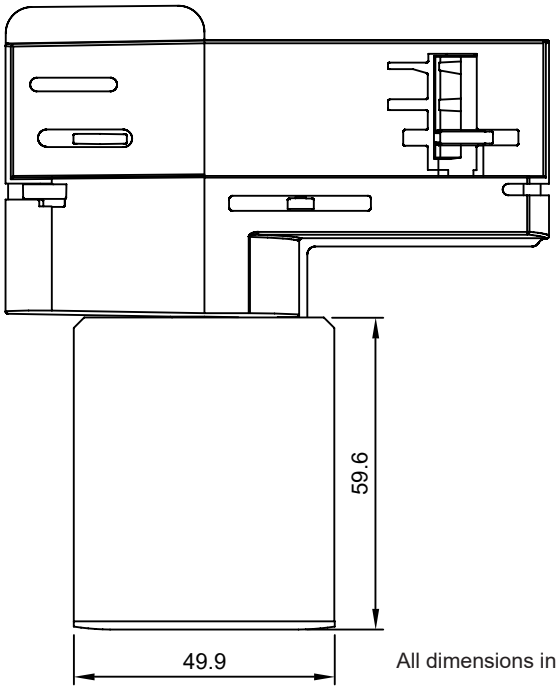


Description

SENSE Global Trac C is a Casambi Ready sensor for Nordic Aluminium Global Trac system. In addition to motion detection, it is equipped with ambient light sensor and a night light feature.

SENSE G1 is fully Casambi compatible and can be a part of Casambi mesh network with up to 250 devices in one network. It can be controlled wirelessly by an Android and iOS device. The Casambi app can be downloaded free of charge from Apple App Store on Google Play Store.

Dimensions



All dimensions in mm.

Ordering information

Product name	Article number
SENSE Global Trac, Casambi, white	2000-12-Sense-TRGLWC
SENSE Global Trac, Casambi, black	2000-13-Sense-TRGLWC

Technical data

Input	
Input voltage	220-240 VAC
Mains frequency	50-60 Hz
Max. input current	30 mA
Protection class	Class II

Sensor	
Motion sensor type	PIR
Mounting height	3 m
Detection range	Ø 5 m
PIR detection angle	90 degrees
Light measurement range	1-2 000 lux
Light measurement angle	45 degrees

Mechanical	
Dimensions	Ø 50 x 40,2 mm
Protection degree	IP20
Wire range, mains supply	0,75-2,5 mm^2
Wire preparation	Strip 8 mm

Radio	
Frequency range	2 402-2 480 MHz
Max. transmit power	+8 dBm

Environmental and lifetime	
Ambient temperature, ta	-20...+50°C
Storage temperature	-20...+70°C
Lifetime	up to 50 000 h

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