

Product sheet



MOSAIC™ LEGRAND

KNX DUAL TECH PRESENCE SENSOR - CEILING MOUNTED - 360° - IP20

REF. 048918 | EAN. 3245060489182

[> Visit e-catalogue](#)

Product characteristics

- 360° passive infrared and ultrasound detection, range 8 m
- IP20
- Consumption 0,5 W
- Connection by KNX red/black connector

Recommendation / Restriction

- Configuration through ETS tool from KNX association
Optimum distance between two sensors: 6 m

The product's benefits

Installation

- Fixes directly in suspended ceiling with springs (supplied) or is installed in a 50 mm deep Batibox
Surface mounted on ceiling using accessory Cat.No 0488 75 Connected with the BUS/KNX cable

Usage

- Special presence sensors for work areas - suitable for meeting rooms, classrooms, open areas, etc.

Advantages

- Constantly check for presence and light levels, switching OFF as soon as the natural light level is sufficient Switch ON and OFF automatically
- Accurate set-up on site with configuration device
- Because a broad range of KNX devices communicate with each other, (even if they are from different manufacturer) KNX technology answers to high demands for smart home or building thanks to endless flexibility and personalization

Documentation

TECHNICAL DOCUMENTATION

-  LE05504AB_EN.pdf | PDF (2.96Mo)
-  LE11963AA_FR.pdf | PDF (12.36Mo)
-  LE05504AC_FR.pdf | PDF (6.12Mo)
-  LE07225AD.pdf | PDF (0.73Mo)

CATALOGUE PAGE & OTHERS

-  ex223001_0895.pdf | PDF (0.06Mo)

 S000085219EN_2.pdf | PDF (2.97Mo)

CAD & Design specs / BIM

 Legrand_Gestion_eclairage_Detecteur_Presence_Plafond_KNX.rfa | RFA (0.78Mo)

 2D-LG-002634.zip | ZIP (16.02Mo)

 Legrand_Lighting_Management_KNX_Presence_Sensor_Ceiling.rfa | RFA (0.79Mo)

Software & configurators

 USE_CASE_002661_MANUEL_ON_AUTO_OFF_1.zip | ZIP (0.7Mo)

 CAS_D_USAGE_002680_MANUEL_ON_AUTO_OFF_1.zip | ZIP (2.02Mo)

 USE_CASE_002680_MANUAL_ON_AUTO_OFF_1.zip | ZIP (0.7Mo)

 CAS_D_USAGE_002698_AUTO_ON_DALI_1.zip | ZIP (11.85Mo)

 CAS_D_USAGE_002680_AUTO_ON_OFF_DEROG_1.zip | ZIP (1.89Mo)

 USE_CASE_002680_MANUAL_ON_OFF_1.zip | ZIP (0.7Mo)

 FW_LG-048918.zip | ZIP (0.05Mo)

 USE_CASE_002680_AUTO_ON_OFF_DEROG_1.zip | ZIP (1.13Mo)

 CAS_D_USAGE_002699_MANUEL_ON_AUTO_OFF_1.zip | ZIP (1.72Mo)

 CAS_D_USAGE_002680_MANUEL_ON_OFF_1.zip | ZIP (2.02Mo)

 USE_CASE_002698_AUTO_ON_DALI_1.zip | ZIP (11.87Mo)

 USE_CASE_002698_AUTO_ON_AUTO_OFF_DALI_1.zip | ZIP (10.74Mo)

 USE_CASE_AUTO_ON_AUTO_OFF_DEROG_1.zip | ZIP (1.1Mo)

 CAS_D_USAGE_002661_MANUEL_ON_AUTO_OFF_1.zip | ZIP (1.9Mo)

 USE_CASE_002698_MANUAL_ON_DALI_1.zip | ZIP (11.13Mo)

 USE_CASE_002661_MANUAL_ON_AUTO_OFF_1.zip | ZIP (0.7Mo)

 FW_LG-002638_2.zip | ZIP (8.46Mo)

 CAS_D_USAGE_002665_MANUEL_ON_AUTO_OFF_1.zip | ZIP (2.33Mo)

 CAS_D_USAGE_002661_AUTO_ON_AUTO_OFF_1.zip | ZIP (1.06Mo)

 CAS_D_USAGE_002698_MANUEL_ON_DALI_1.zip | ZIP (12.52Mo)

 CAS_D_USAGE_AUTO_ON_AUTO_OFF_DEROG_1.zip | ZIP (1.8Mo)

 USE_CASE_002680_SWITCHING_ON_OFF_1.zip | ZIP (0.56Mo)

Agreements & Certificates

 KNX EIB-11/11700/14 | (0.21Mo)

 CAS_D_USAGE_002680_SWITCHING_ON_OFF_1.zip | ZIP
(1.27Mo)

 USE_CASE_002661_AUTO_ON_AUTO_OFF_1.zip | ZIP
(0.62Mo)