6131/50-24-500

6131/50-24-500 KNX Presence Cor. W

General Information

Extended Product Type	6131/50-24-500
Product ID	2CKA006132A0399
EAN	4011395216446
Catalog Description	6131/50-24-500 KNX Presence Cor. W
Long Description	Detection range: rectangular. For mounting height of 3 m: frontal toward the detector at a max. of 20 m x 3 m (at a max. of 10 m x 3 m per side). Crosswise toward the detector at a max. of 30 m x 3 m (max. of 15 m x 3m per side). With integrated KNX bus coupler. Mounting height 27 mm. With 2 channels. Targeted for connection and disconnection of lights bands depending on the room brightness. Regulation in response to the movement possible. Using the device as presence and/or movement detectors. Detectors application with 2 power off stages. Detectors application with integrated monitoring function. Constant light switch with up to two independent channels. Constant light switch with max. 2 outputs for brightness-dependent switching of two light bands in the area. Ceiling mounting on suspended ceilings with spring clamps, on solid ceilings in surface-mounting boxes 6131/39-xxx(-500) or on VDE flush-mounted boxes with intermediate ring for VDE flush-mounted boxes 6131/38-xxx(-500). Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm. Cannot be installed in British Standard or VDE flushmounted box. Recommendation: Installation housing from Kaiser HaloX-O (Art.no. 1290-40) with corresponding cover plates (1290-47 or 1290-85 for fair faced concrete) or IBTronic H120-68 from Spelsberg.

Installation

Instructions and Manuals	No document needed

Circular Value

Circular Design Principles Lifetime	2CKA000073B5454
Group Waste to Landfill Target	No non-hazardous waste is sent to a landfill
Sustainable Material Content in Packaging	FSC Recycled Paperboard - 90 %
Improved Resource Efficiency for Customers	Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset
Offered with Extended Lifetime	Product Upgradability
Offered with Takeback Services	Take Back for Recycling

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A1033

Technical

Data Sheet, Technical Information	2CKA006132D0202
Number of Channels	2
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Minimum Switching Time	Switch-On 10 second [unit of time]
Mounting Type	Surface Mounted Flush Mounted
Surface Finishing	Surface protection: Untreated Surface finishing: Matt
Material	Thermoplastic
Mounting Position	Ceiling
Model Number	Presence detector
RAL Number	RAL 9016 - Traffic White
Color	studio white matt
Number of Batteries	0
Application Function	Electrical Load and Light Control

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	2CKA200000E4559
REACH Declaration	2CKA309999E9999
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Product Net Width	91 mm
Product Net Height	91 mm
Product Net Depth / Length	49 mm
Product Net Weight	102 g
Built-In Depth (t_2)	22 mm

Ordering

Replaced Product ID (OLD)	6132-0-0399

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E1102

Classifications

ETIM 8	EC001582 - Movement sensor for bus system
ETIM 9	EC001582 - Movement sensor for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 50 80
eClass	V11.0 : 27143144

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006132A0403	6131/38-24-500 Intermediate ring fm box W	6131/38-24-500	1	piece
2CKA006899A2304	Protection Cover	6898	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Presence Detection → Presence Detectors