



---

PRODUCT-DETAILS

## 6819/55-24-500

Presence Detector Bluetooth 30 x 3 m 1380 W  
DALI studio white matt



---

### General Information

---

Extended Product Type	6819/55-24-500
Product ID	2CKA006800A2749
EAN	4011395217726
Catalog Description	Presence Detector Bluetooth 30 x 3 m 1380 W DALI studio white matt
Long Description	<p>Master presence detector with mixed light measurement. For regulating and switching of DALI operating devices that depend on brightness and movement. For DALI broadcast operation (central telegram). Supplies the required voltage for additional DALI operating units and controllers. Suitable for up to 45 DALI operating devices. For changing the colour temperature of &gt;tunable white&lt; lamps, which meet DALI Standard IEC 62386-209 (Device Type 8). Colour temperature can then be set between 2,700 K - 6,500 K. With additional switching output for the activation of heating, air conditioning and ventilation or for switching additional loads (e.g. panel light). Configuration possible up to the complete deactivation of the DALI operating devices. With Bluetooth interface for parameterization and operation. Adjustment of all setting options via smartphone or tablet. Light control via smartphone or tablet app.</p> <p>Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 30 m x 3 m, frontal 20 m x 3 m. Extension of the detection range by means of master/slave combination. Mounting height 27 mm. For semi-automatic, comfort and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. With continuous light/continuous off function (8 hours), activation via intelligent extension unit input possible. With time-controlled basic illumination function. With selectable warm-up function for fluorescent lamps. With 2-step automatic switch-off (according to EnEV / EN 15232). With time-controlled night anti-glare function. With selectable presence simulation in case of non-presence. With integrated storage of ON period (energy monitor).</p>

Installation

Mounting Type	Built-in
Mounting Position	Ceiling
Mounting Height	Optimum 2 ... 4 m

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP40

Technical

Data Sheet, Technical Information	2CKA001673B9577
Function	Setting Options by Bluetooth
Measuring Range	30 x 3 m
Number of Outputs	1
Number of Switching Zones	368
Compatible Bus Systems	DALI
Transmission Standard	Bluetooth
Minimum Switching Time	Switch-On 60 second [unit of time]
Connection Type	Plug Clamp
Sensor Type	Passive infrared
Illuminance	5 ... 2000 lx
Sensor Detection Range	360 ° Horizontal 90 ... 360 °

<b>Electrical</b>	
Rated Voltage (U <sub>r</sub> )	230 V AC
Auxiliary Voltage AC/DC	110 V AC/DC 230 V AC/DC
Input Voltage Type	AC
Current Range	Maximum 800 A
Rated Frequency (f)	50 / 60 Hz
Maximum Switching Power	1380 W
Load Type	230 V incandescent lamps
Power Loss	0.3 W

<b>Design</b>	
Surface Finishing	Untreated Matt
Material	Thermoplastic
RAL Number	Similar to RAL 9016
Color	studio white matt

<b>Dimensions</b>	
Product Net Width	94 mm
Product Net Height	94 mm
Product Net Depth / Length	87 mm
Product Net Weight	163.4 g
Built-In Depth (t <sub>2</sub> )	60 mm

<b>Ordering</b>	
E-Number (Finland)	2619391
E-Number (Norway)	1471229
E-Number (Sweden)	1301060

<b>Material Compliance</b>	
RoHS Information	2CKA200000E6496
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240705
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

<b>Certificates and Declarations</b>	
Declaration of Conformity - CE	2CKA200000E6496

Classifications	
ETIM 9	EC000133 - Movement sensor/presence detector complete
eClass	V11.0 : 27144007
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Accessories				
Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006899A2304	Protection Cover alpine white	6898	1	piece

Categories
Low Voltage Products and Systems → Wiring Accessories - StandAlone Electronics → Presence Detector → Professional Series

