



PRODUCT-DETAILS

6811 EB-500

Presence Detector 6 m 2000 W alpine white



General Information	
Extended Product Type	6811 EB-500
Product ID	2CKA006800A2517
EAN	4011395148037
Catalog Description	Presence Detector 6 m 2000 W alpine white
Long Description	For switching lighting systems that depend on brightness and movement. Detection range (installation height 3m, up to 6m in diameter). Low mounting height due to separate sensor/actuator concept. Continuously variable detection sensitivity. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Ceiling installation using integrated spring bracket. Surveillance density: 19 sectors with 76 switching segments. Switch-off delay: approx. 1 sec - 15 min or short-time pulse adjustable.

Installation	
Instructions and Manuals	DEBJE-ba_0273_1_7248_6811_500
Wiring Diagram	2CKA000097E0090 2CKA000097E0131 2CKA000097E0145
Mounting Type	Built-in

Mounting Height	Optimum 2 ... 5 m
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Environmental

Ambient Air Temperature	Operation 0 ... +45 °C
Degree of Protection	IP20

Technical

Measuring Range	6 m
Number of Outputs	1
Number of Switching Zones	1
Minimum Switching Time	Switch-On 60 second [unit of time]
Sensor Type	Passive infrared
Illuminance	10 ... 1000 lx
Terminal Type	Screw Terminals
Sensor Detection Range	360 ° Horizontal 360 ... 360 °

Electrical

Rated Voltage (U _r)	230 V AC
Auxiliary Voltage AC/DC	230 V AC/DC
Input Voltage Type	AC
Current Range	Maximum 80 A
Rated Frequency (f)	50 Hz
Maximum Switching Power	2000 W
Load Type	Incandescent,HV,Fluorescent,LV
Power Loss	1.5 W

Design

Surface Finishing	Untreated Matt
Material	Thermoplastic
RAL Number	Similar to RAL 9010
Color	alpine white

Dimensions

Product Net Width	75 mm
Product Net Height	130 mm
Product Net Depth / Length	150 mm
Product Net Weight	176 g
Built-In Depth (t ₂)	205 mm

Ordering

E-Number (Finland)	2619331
E-Number (Sweden)	1300063

Material Compliance

RoHS Information	2CKA200000E6391
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20230825
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E1989
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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

Categories

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

