0800532 Ceiling Light 8W 680lm 3000K IP20 Ø240 - Sensor

- Daylight and motion sensor
- Even light distribution
- Long lifespan

LED's light

The Ceiling Light with sensor is perfect for every room thanks to its simple and modern design.

The lamp emits a warm white light and includes a daylight and motion sensor, meaning that the lamp can be set to automatically turn on once it is dark or when movement is detected. Perfect for places where only temporary light is needed, such as garages or hallways.

Furthermore, the lampshade makes sure that the light is evenly distributed and the ceiling light has a long lifespan.

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General

Brand	LED's light
Collection	Functional
Manual language	Dutch, English, French, German, Spanish
Package content	Screws and plugs
PLC Status	Active
Warranty	2-Year

Lighting

Luminous efficacy	85 lm/W
Total lumens	680 lm
Useful lumens	680 lm
Adjustable color temperature	No
Lamp efficacy	85
Light sharing	Symmetric
Color temperature	3000 K
Color description	Warm white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	120 °
Flicker-free	Yes

Electrical

Type of control gear	LED operating device voltage-controlled
Power consumption	8 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.5
Input current.	70 — 70 mA
Safety class	II
Control gear type	Isolated driver
Control gear mounting	Built-in
Type of dimming	Not dimmable
Glow wire test	650 °C
LED chip type	SMD 2835
LED chip brand	Sanan
LED chip quantity	48

Power Supply

Brand of power supply	OEM

Performance

IP Rating	IP20
Rated life time L70/B50 at 25 C	20000 h
Operating Temperature	-20 — 40 °C
Energy class (EU 874/2012)	A
Energy class (EU 2019/2015)	F

Mechanical

With light source	No
Article length	240 mm
Article width	240 mm
Article height	75 mm
Article diameter	240 mm
Article net weight	300 g
Housing material	Acrylonitrile butadiene styrene (ABS)
Color housing	White
Diffuser material	Polycarbonate (PC)
Diffuser finishing	Opal
Lamp socket	N/A
Lamp type	LED not exchangeable
Connection type	Screwed terminal
Mounting type	Ceiling

Sensor

Type of sensor	Daylight
Motion speed detection	0.6 — 1.5 m/s
Sensitivity of the natural light sensor	10 — 200 lx
Holding time	10 — 1200 s
Installation height	1 — 4 m
Maximum detection angle	120 °
Detection range on typical installation height	3 — 3 m

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Logistic Data

Packaging length	24.5 cm
Packaging width	7.5 cm
Packaging height	24.5 cm
Packaging gross weight	450 g
EAN Product	8719323787629
Packaging paper material weight	136 g
Packaging plastic material weight	8 g
Master carton length	51 cm
Master carton width	40 cm
Master carton height	27 cm
CBM master carton	0.05508 m³
Master carton quantity	10
Master carton gross weight	4.8 kg
Master carton paper material weight	1660 g
Master carton plastic material weight	80 g
Country of Origin	CN
HS Code	9405114090

View on the website: www.shada.nl/p/0800532