PRODUCT DATASHEET
Orbis Square Click Sensor 530x530mm 60W

ORBIS CLICK SENSOR | LED ceiling luminaires with motion sensor



Areas of application

– Corridors, entrance areas

Product benefits

– Easy and quick installation

Product features

– Luminaires activated by sensor mode or conventional wall switch
– Operating mode easily changed by three clicks of wall switch
– Motion sensor (microwave technology) with adjustable detection parameters

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TECHNICAL DATA

Electrical data

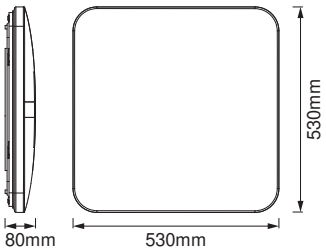
Nominal wattage	60.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Power factor λ	> 0.70
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	4450 lm
Total luminous flux of contained light sources	8000 lm
Luminous efficacy	74 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Beam angle	120 °

Dimensions & Weight

Length	530.00 mm
Width	530.00 mm
Height	80.00 mm
Product weight	2210.00 g



ORBIS SQUARE 530 SQ 60W830 CLICKSEN

Materials & Colors

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Product color	White
Housing color	White
Body material	Steel
Cover material	Polymethylmethacrylate (PMMA)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…40 °C
Type of connection	Push button terminal, 2-pole
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h [1)]
Number of switching cycles	15000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Sensor

Type of sensor	Light / Motion
Sensor technology	Microwave
Sensor detection angle	120 °
Sensor controlled switching time	5 s…30 min
Detection range of motion sensor	2…6 m
Detection threshold of daylight sensor	2…50 lx

Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

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Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	ORBIS SQUARE
PDF	Legal information	Legal insert
PDF	Declarations of conformity	ORBIS CLICK SEN
PDF	Declarations of conformity UKCA	ORBIS CLICKSEN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075472839	Folding box 1	642 mm x 142 mm x 647 mm	2959.00 g	58.98 dm^3
4058075472846	Shipping box 5	737 mm x 657 mm x 670 mm	17713.00 g	324.42 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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