

# PRODUCT DATASHEET Orbis Sparkledot Click Sensor 440mm 32W

Orbis Slick 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



# TECHNICAL DATA

# Electrical data

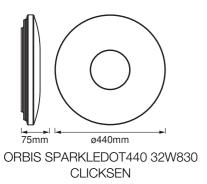
Nominal wattage	32.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Power factor $\lambda$	> 0.70
Protection class	П
Operating mode	Mains voltage

# Photometrical data

Luminous flux	2250 lm
Total luminous flux of contained light sources	4000 lm
Luminous efficacy	70 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

Diameter	440.00 mm
Height	75.00 mm
Product weight	1050.00 g



Materials & Colors

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

# **Application & Mounting**

Ambient temperature range	-2040 °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
Replaceable light source	No

# Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	15000

<sup>1)</sup> 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 controlled switching time	5 s30 min
Detection range of motion sensor	26 m
Detection threshold of daylight sensor	250 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

# 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
User instruction / safety instructions		ORBIS
PDF	Legal information Legal insert	
Declarations of conformity  ORBIS CLICK SEN	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
4058075472891	Folding box 1	487 mm x 92 mm x 492 mm	1460.00 g	22.04 dm <sup>3</sup>
4058075472907	Shipping box 5	507 mm x 482 mm x 518 mm	9008.00 g	126.59 dm <sup>3</sup>

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.