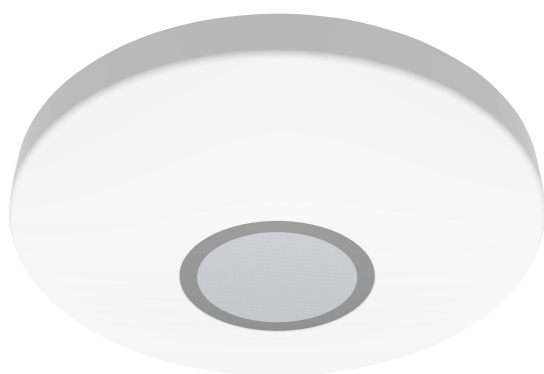# PRODUCT DATASHEET
Orbis Sparkledot Click Sensor 340mm 24W

ORBIS CLICK SENSOR | C

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
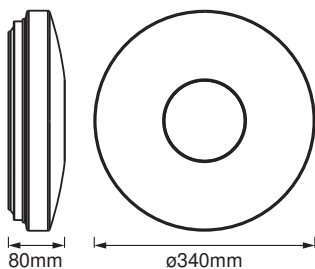
TECHNICAL DATA

Electrical data

Nominal wattage	24.00 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	1680 lm
Total luminous flux of contained light sources	2900 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	340.00 mm
Height	80.00 mm
Product weight	503.00 g

80mm   ø340mm

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	-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
LED module replaceable	Not replaceable
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 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

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Packaging insert
PDF	Declarations Of Conformity CE
PDF	Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075472877	Folding box 1	367 mm x 92 mm x 367 mm	758.00 g	12.39 dm³
4058075472884	Shipping box 5	482 mm x 382 mm x 390 mm	4843.00 g	71.81 dm³

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.