

# PRODUCT DATASHEET

## Orbis Sparkle Click-CCT 400mm 24W

ORBIS® Sparkle | LED ceiling luminaires with sparkling effect



### Areas of application

- For indoor use only
- Decorative domestic lighting
- Ceiling and wall surface mounting

### Product benefits

- Very homogenous light
- Easy and quick installation

### Product features

- Ceiling luminaire with advanced LED technology
- Circular light emission



## TECHNICAL DATA

### Electrical data

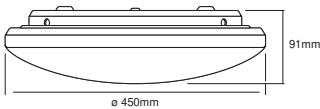
Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	122 mA
Inrush current	1.1 A
Max. number of luminaires per miniature circuit breaker B16	100
Max. number of luminaires per miniature circuit breaker C10	62
Max. number of luminaires per miniature circuit breaker C16	100
Power factor $\lambda$	> 0.5
Total harmonic distortion	< 80 %
Protection class	I
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	2000 lm
Total luminous flux of contained light sources	2880 lm
Luminous efficacy	83 lm/W
Color temperature	2700...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcn
Flickering metric (Pst LM)	<5
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

### Dimensions & Weight

Diameter	400 mm
Width	400 mm
Height	91.00 mm
Product weight	700.00 g



PG Orbis Sparkle 450mm MiPRC

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+70 °C
Type of connection	Terminal, 3-pin
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
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)

Emergency lighting

Type of emergency light operation	Non-maintained
Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	-

Certificates & Standards

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

#### Additional product data

Number of illuminants	empty
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#### EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Batteries required for remote control: 2xAAA (not included)

#### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

#### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	ORBIS_SPARKLE_400MM_CLICK
	Declarations of conformity	ORBIS SPARKLE
	Declarations of conformity UKCA	Fixed LUM

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075633131	Folding box 1	437 mm x 84 mm x 444 mm	1002.00 g	16.30 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075633148	Shipping box 6	526 mm x 451 mm x 469 mm	7168.00 g	111.26 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.