

# PRODUCT DATASHEET

## Orbis Spiral Oval 485mm 37W White

ORBIS SPIRAL OVAL | LED ceiling luminaires with metal and elegant design



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### Areas of application

- Indoor applications
- Kitchens, living rooms, children's rooms or home offices

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### Product benefits

- Very homogenous light
- Elegant design

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### Product features

- Decorative domestic lighting
- Ceiling luminaire with advanced LED technology



## TECHNICAL DATA

### Electrical data

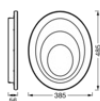
Nominal wattage	37.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	158.000 mA
Max. number of luminaires per miniature circuit breaker B16	81
Max. number of luminaires per miniature circuit breaker C16	81
Power factor $\lambda$	$\geq 0.90$
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Electronic control gear (ECG)

### Photometrical data

Luminous flux	2200 lm
Total luminous flux of contained light sources	4400 lm
Luminous efficacy	59 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	$\leq 6$ sdcn
Flickering metric (Pst LM)	$\leq 1$
Stroboscope effect metric (SVM)	$\leq 0.4$
Photobiological safety group acc. to EN62778	RG0

### Dimensions & Weight

Length	485.00 mm
Width	385.00 mm
Height	56.00 mm
Product weight	3060.00 g



## Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Cover material	Silicone
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

## 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)

## Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No

## Additional product data

Product remark	Available from July 2023
Number of illuminants	1

## DOWNLOAD DATA

**Documents and certificates**

User instruction



Declarations Of Conformity CE



Declarations Of Conformity UKCA

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854093517	Folding box 1	76 mm x 430 mm x 540 mm	3409.00 g	17.65 dm <sup>3</sup>
4099854093524	Shipping box 2	450 mm x 170 mm x 565 mm	7535.00 g	43.22 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.