

# PRODUCT DATASHEET

## Orbis Spiral Round 685mm 63W White

ORBIS SPIRAL ROUND | 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

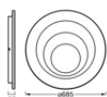
Nominal wattage	63.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	262.000 mA
Max. number of luminaires per miniature circuit breaker B16	48
Max. number of luminaires per miniature circuit breaker C16	48
Power factor $\lambda$	$\geq 0.90$
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Electronic control gear (ECG)

### Photometrical data

Luminous flux	4000 lm
Total luminous flux of contained light sources	6960 lm
Luminous efficacy	63 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

Diameter	685.00 mm
Height	56.00 mm
Product weight	6860.00 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

**Documents and certificates**

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
4099854093470	Folding box 1	76 mm x 740 mm x 740 mm	7594.00 g	41.62 dm <sup>3</sup>
4099854093487	Shipping box 1	760 mm x 102 mm x 765 mm	8746.00 g	59.30 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.