

PRODUCT DATASHEET

Orbis Spiral Oval 720mm 59W Click Dim 830 Grey

ORBIS SPIRAL CLICK DIM | LED ceiling luminaire out of metal in modern design



Areas of application

- Living areas (living rooms, dining rooms, bedrooms etc.)

Product benefits

- Click dim function by wall switch
- Stylish and modern design
- Long lifetime thanks to LED technology

Product features

- Ceiling luminaire with advanced LED technology
- Click-DIM version: dimmable in three steps by repeated switching
- Color temperature: 3,000 K (Warm White)
- Lifetime up to 25,000 h
- Type of protection: IP20



TECHNICAL DATA

Electrical data

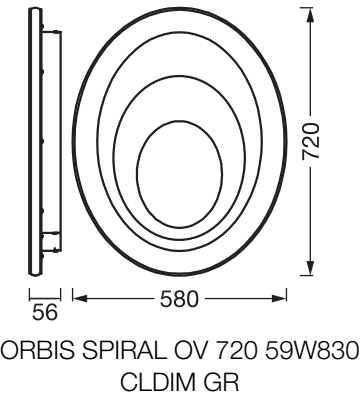
Nominal wattage	59.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	270.000 mA
Inrush current	2.63 A
Inrush current time T _{h50}	149 µs
Max. number of luminaires per miniature circuit breaker B16	48
Max. number of luminaires per miniature circuit breaker C16	48
Power factor λ	> 0.9
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	2550 lm
Total luminous flux of contained light sources	6844
Luminous efficacy	43 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcn
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	≤0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0

Dimensions & Weight

Length	580.00 mm
Width	720.00 mm
Height	56.00 mm
Product weight	4610.00 g



Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Metal
Cover material	Silicone
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP20
Dimmable	Yes
Type of dimming	3 DIM
Mounting type	Surface
Mounting location	Ceiling
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
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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 operation test	None
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Certificates & Standards

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


EQUIPMENT / ACCESSORIES

- Mounting screws and dowels included

Safety advice

- Luminaire must be disconnected from mains during installation, maintenance and cover removal
- Check wall-ceiling for suitability. If uncertain, seek professional advice.
- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	G11240697 Orbis Spiral Oval

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854613210	Folding box 1	76 mm x 630 mm x 760 mm	6949.00 g	36.39 dm ³
4099854613227	Shipping box 1	780 mm x 102 mm x 655 mm	7980.00 g	52.11 dm ³

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.