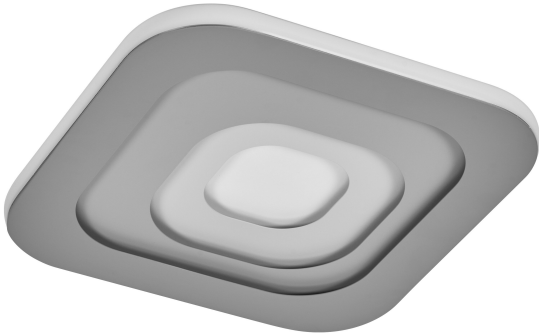


PRODUCT DATASHEET

Orbis Spiral Square 500mm 38W 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

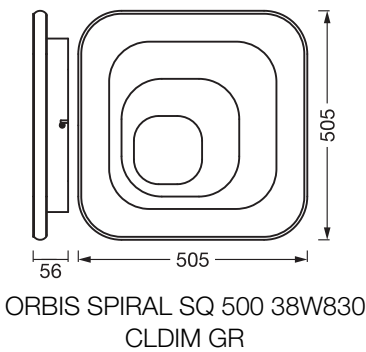
Nominal wattage	38.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	158.000 mA
Inrush current	3.4 A
Inrush current time T _{h50}	328 µs
Max. number of luminaires per miniature circuit breaker B16	66
Max. number of luminaires per miniature circuit breaker C16	73
Power factor λ	> 0.9
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	1450 lm
Total luminous flux of contained light sources	5800
Luminous efficacy	38 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdc _m
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	505.00 mm
Width	505.00 mm
Height	56.00 mm
Product weight	3600.00 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
Mercury content	0.0 mg

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⁾
---------------------------	-----------------------

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
----------------------------------	------

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	Orbis Spiral Square Click DIM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854640223	Folding box 1	76 mm x 560 mm x 560 mm	4725.00 g	23.83 dm ³
4099854640230	Shipping box 2	580 mm x 170 mm x 585 mm	10343.00 g	57.68 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.