PRODUCT DATASHEET
Orbis Gisela 385mm 24W 830 Silver

Orbis Gisela | LED ceiling luminaire with plastic ring

Areas of application

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

Product benefits

– Timeless design

Product features

– Ceiling luminaire with advanced LED technology
– Color temperature: 3,000 K
– Type of protection: IP20

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TECHNICAL DATA

Electrical data

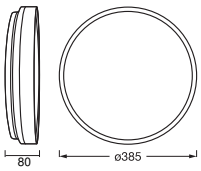
Nominal wattage	24.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	220.000 mA
Power factor λ	0.50
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	1450 lm
Total luminous flux of contained light sources	2700 lm
Luminous efficacy	60 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcm
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0

Dimensions & Weight

Diameter	385.00 mm
Height	80.00 mm
Product weight	770.00 g



ORBIS GISELA 385MM 24W 830

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Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Metal
Cover material	Poly methyl methacrylate (PMMA)|Acrylonitrile butadiene styrene (ABS)
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, 3-Pole (L, N, PE)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h [1)]
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 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

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- 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.
- 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
PDF	User instruction / safety instructions	G11241365 ORBIS GISELA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854618284	Folding box 1	88 mm x 408 mm x 408 mm	1293.00 g	14.65 dm^3
4099854618291	Shipping box 5	445 mm x 425 mm x 425 mm	7185.00 g	80.38 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.

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