PRODUCT DATASHEET
Essential Orbis E27 280mm 2 Lamp Silver

Essential Orbis E27 | Essential Panel Ceilings for easy use with E27 socket

Areas of application

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

Product benefits

- Sustainable solution thanks to exchangeable light sources
- Excellent price/performance ratio

Product features

- Wall and ceiling luminaire with E27 socket
- Type of protection: IP20

© 2025, LEDVANCE GmbH. All rights reserved.

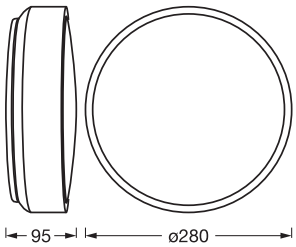
TECHNICAL DATA

Electrical data

Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Protection class	I
Operating mode	Mains voltage

Dimensions & Weight

Diameter	280.00 mm
Height	95.00 mm
Product weight	450.00 g



ORBIS ESSENTIAL 280 E27

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

© 2025, LEDVANCE GmbH. All rights reserved.

Mounting type	Surface
With light source	No
Replaceable light source	No
Holder designation	E27

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

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.
- 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	Orbis Essential E27
PDF	Declarations of conformity	CE Declaration Orbis Essential E27
PDF	Declarations of conformity UKCA	UKCA Declaration Orbis Essential E27

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume

© 2025, LEDVANCE GmbH. All rights reserved.

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854632570	Bundle 1	95 mm x 285 mm x 285 mm	454.00 g	7.72 dm^3
4099854632587	Shipping box 5	585 mm x 310 mm x 300 mm	3606.00 g	54.41 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.

© 2025, LEDVANCE GmbH. All rights reserved.