

# PRODUCT DATASHEET

## Essential Orbis E27 220mm 1 Lamp Black

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



TECHNICAL DATA

Electrical data

|                  |               |
|------------------|---------------|
| Nominal voltage  | 220...240 V   |
| Mains frequency  | 50...60 Hz    |
| Protection class | I             |
| Operating mode   | Mains voltage |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 220.00 mm |
| Height         | 95.00 mm  |
| Product weight | 330.00 g  |



ORBIS ESSENTIAL 220 E27

Materials & Colors

|                                            |                                                                       |
|--------------------------------------------|-----------------------------------------------------------------------|
| Product color                              | Black                                                                 |
| Housing color                              | Black                                                                 |
| 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 |
| 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                        |
|------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------|
|  | User instruction / safety instructions | Orbis Essential E27                  |
|  | Declarations of conformity             | CE Declaration Orbis Essential E27   |
|  | 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 |
|--------------|------------------------------|--------------------------------------|--------------|--------|
|--------------|------------------------------|--------------------------------------|--------------|--------|

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075855182 | Folding box<br>1             | 103 mm x 243 mm x 243 mm             | 432.00 g     | 6.08 dm <sup>3</sup>  |
| 4058075855199 | Shipping box<br>6            | 620 mm x 260 mm x 265 mm             | 3289.00 g    | 42.72 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.