

# PRODUCT DATASHEET

## Orbis Sparkle Remote-CCT 460mm 24W

ORBIS® Sparkle | LED ceiling luminaires with sparkling effect



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### Areas of application

- For indoor use only
- Decorative domestic lighting
- Ceiling and wall surface mounting

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### Product benefits

- Very homogenous light
- Easy and quick installation

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### Product features

- Ceiling luminaire with advanced LED technology
- Circular light emission



TECHNICAL DATA

Electrical data

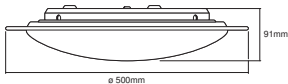
|                                          |                       |
|------------------------------------------|-----------------------|
| Nominal wattage                          | 28.00 W               |
| Nominal voltage                          | 220...240 V           |
| Mains frequency                          | 50...60 Hz            |
| Nominal current                          | 180 mA                |
| Inrush current                           | 16.8 A                |
| Max. no. of lum. on circuit break. B16 A | 44                    |
| Max. no. of lum. on circuit break. C10 A | 35                    |
| Max. no. of lum. on circuit break. C16 A | 57                    |
| Power factor $\lambda$                   | > 0.5                 |
| Protection class                         | II                    |
| Operating mode                           | Integrated LED driver |

Photometrical data

|                                                |               |
|------------------------------------------------|---------------|
| Luminous flux                                  | 2000 lm       |
| Total luminous flux of contained light sources | 3120 lm       |
| Luminous efficacy                              | 93 lm/W       |
| Color temperature                              | 2800...6000 K |
| Light color (designation)                      | Tunable White |
| Color rendering index Ra                       | > 80          |
| Standard deviation of color matching           | < 6 sdcm      |
| Photobiological safety group acc. to EN62778   | RG1           |
| Photobiological safety group acc. to EN62471   | RG0           |
| Beam angle                                     | 120 °         |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 500.00 mm |
| Height         | 91.00 mm  |
| Product weight | 800.00 g  |



## Materials & Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | White              |
| Housing color   | White              |
| Body material   | Aluminum           |
| Cover material  | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

## Application & Mounting

|                                        |                 |
|----------------------------------------|-----------------|
| Ambient temperature range              | -20...+40 °C    |
| Temperature range at storage           | -20...+70 °C    |
| Type of connection                     | Terminal, 3-pin |
| Type of protection                     | IP20            |
| Protection class IK (shock resistance) | IK03            |
| Dimmable                               | Yes             |
| Mounting type                          | Surface         |
| Mounting location                      | Ceiling         |
| Application environment                | Indoor          |
| LED module replaceable                 | Not replaceable |
| With light source                      | Yes             |

## Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 30000 h |
| Number of switching cycles | 15000   |

## Emergency lighting

|                                            |                |
|--------------------------------------------|----------------|
| Type of emergency light operation          | Non-maintained |
| Luminous flux in maintained operation mode | -              |
| Luminous flux in emergency operation mode  | -              |
| Nominal voltage of battery                 | 1.5 V          |

## Certificates & Standards

|                                                      |           |
|------------------------------------------------------|-----------|
| Standards                                            | CE / UKCA |
| Luminaire with limited surface temperature, "D sign" | No        |

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

| Documents and certificates                                                       |                                 |
|----------------------------------------------------------------------------------|---------------------------------|
|  | User instruction                |
|  | Declarations Of Conformity CE   |
|  | Declarations Of Conformity UKCA |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075633179 | Folding box<br>1             | 497 mm x 87 mm x 502 mm              | 1248.00 g    | 21.71 dm <sup>3</sup>  |
| 4058075633186 | Shipping box<br>6            | 546 mm x 511 mm x 527 mm             | 8854.00 g    | 147.04 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.