

## PRODUCT DATASHEET

### LED Bathroom Ceiling 300mm Black Click-CCT

Bathroom Ceiling CCT IP44 | Luminaire with two selectable color temperatures via wall switch



#### Areas of application

- Indoor applications
- Bathrooms (IP44)

#### Product benefits

- Can be placed in a wet room (zone 2 and 3)
- The light color can be selected between two color temperatures

#### Product features

- Type of protection: IP44
- Color temperature selectable via wall switch (3000 K, 4000 K)



TECHNICAL DATA

Electrical data

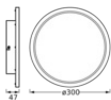
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 18.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 80.000 mA     |
| Inrush current time T <sub>h50</sub>                        | 109 µs        |
| Max. number of luminaires per miniature circuit breaker B16 | 103           |
| Power factor λ                                              | ≥0.7          |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

Photometrical data

|                                              |                         |
|----------------------------------------------|-------------------------|
| Luminous flux                                | 1150 lm                 |
| Luminous efficacy                            | 60 lm/W                 |
| Color temperature                            | 3000 ... 4000 K         |
| Light color (designation)                    | Warm White / Cool White |
| Color rendering index Ra                     | ≥80                     |
| Standard deviation of color matching         | ≤6 sdc <sub>m</sub>     |
| Photobiological safety group acc. to EN62778 | RG0                     |
| Beam angle                                   | 110 °                   |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 300.00 mm |
| Height         | 47.00 mm  |
| Product weight | 1250.00 g |



ORBIS DISC 30CM 18W  
CLICKCCT IP44

Materials & Colors

|                                            |                  |
|--------------------------------------------|------------------|
| Product color                              | Black            |
| Housing color                              | Black            |
| Body material                              | Aluminum Steel   |
| Cover material                             | Polystyrene (PS) |
| 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                     | Screw terminal |
| Type of protection                     | IP44           |
| Protection class IK (shock resistance) | IK08           |
| Dimmable                               | No             |
| Mounting type                          | Surface        |
| Application environment                | Indoor         |
| With light source                      | Yes            |
| Replaceable light source               | No             |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 30000                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / UKCA       |
| Luminaire with limited surface temperature, "D sign" | No              |
| Ball shot safe                                       | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

### Additional product data

|                       |       |
|-----------------------|-------|
| Number of illuminants | empty |
|-----------------------|-------|

### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name             |
|----------------------------------------------------------------------------------|----------------------------------------|---------------------------|
|  | User instruction / safety instructions | ORBIS DISC 300MM          |
|  | Legal information                      | Safety insert G11219301   |
|  | Declarations of conformity             | CE Declaration Orbis Disk |
|  | Declarations of conformity UKCA        | ORBIS DISC BAR CLICK CCT  |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854446795 | Folding box<br>1             | 58 mm x 352 mm x 353 mm              | 1650.00 g    | 7.21 dm <sup>3</sup>  |
| 4099854446801 | Shipping box<br>4            | 368 mm x 248 mm x 380 mm             | 6600.00 g    | 34.68 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.