

# 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

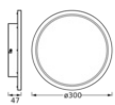
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	80.000 mA
Inrush current	6.5 A
Inrush current time T <sub>h50</sub>	109 µs
Max. number of luminaires per miniature circuit breaker B16	103
Power factor $\lambda$	$\geq 0.7$
Protection class	II
Operating mode	Mains voltage

### Photometrical data

Luminous flux	1150 lm
Total luminous flux of contained light sources	2200 lm
Luminous efficacy	60 lm/W
Color temperature	3000 ... 4000 K
Reference control setting of contained light source (Kelvin)	3000 K
Light color (designation)	Warm White / Cool White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Flickering metric (Pst LM)	$\leq 1.0$
Stroboscope effect metric (SVM)	$\leq 0.4$
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
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 30 CLICK CCT
	Legal information	Legal insert LINEAR COMPACT AND ORBIS DISC
	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
4099854096112	Folding box 1	58 mm x 352 mm x 353 mm	1450.00 g	7.21 dm <sup>3</sup>
4099854096129	Shipping box 4	368 mm x 248 mm x 380 mm	6370.00 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.