

PRODUCT DATASHEET

LED Bathroom Ceiling 300mm Chrome 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

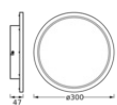
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	80.000 mA
Inrush current time T_{h50}	109 μ s
Max. number of luminaires per miniature circuit breaker B16	103
Power factor λ	≥ 0.7
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	1250 lm
Luminous efficacy	70 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 _m
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	Chrome
Housing color	Chrome
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 ¹⁾
Number of switching cycles	30000

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

Certificates & Standards

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
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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
4099854446818	Folding box 1	58 mm x 352 mm x 353 mm	1665.00 g	7.21 dm ³
4099854446825	Shipping box 4	368 mm x 248 mm x 380 mm	6660.00 g	34.68 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.