

PRODUCT DATASHEET

Orbis Click-CCT 410mm 24W

ORBIS® CCT / DIM | LED luminaire with CCT function via wall switch or remote control with CCT and dimming



Areas of application

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

Product benefits

- Very homogenous light
- Easy and quick installation

Product features

- Ceiling luminaire with advanced LED technology
- Circular light emission
- Remote-CCT version: color temperature, dimming, timer, memory and night functions via remote control
- Click-CCT version: color temperature adjustable in three steps by repeated switching



TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	105 mA
Inrush current	3.5 A
Max. number of luminaires per miniature circuit breaker B16	54
Max. number of luminaires per miniature circuit breaker C10	54
Max. number of luminaires per miniature circuit breaker C16	86
Power factor λ	> 0.90
Protection class	I
Operating mode	External LED driver

Photometrical data

Luminous flux	1800 lm
Total luminous flux of contained light sources	3000 lm
Luminous efficacy	75 lm/W
Color temperature	2700 K/4000 K/6500 K
Light color (designation)	Warm White / Cool White / Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

Dimensions & Weight

Diameter	410 mm
Height	80.00 mm
Product weight	860.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polycarbonate (PC)

Mercury content	0.0 mg
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Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+70 °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
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h ¹⁾
Number of switching cycles	12500

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

Emergency lighting

Type of emergency light operation	Non-maintained
Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	-

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075651753	Folding box 1	453 mm x 103 mm x 453 mm	1147.00 g	21.14 dm ³
4058075651760	Shipping box 5	532 mm x 472 mm x 459 mm	7260.00 g	115.26 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.