

PRODUCT DATASHEET

Orbis Mirror 40CM Click CCT DIM IP44 Black

Orbis Mirror | Mirror luminaire with two adjustable color temperatures and dimming function

Areas of application

- Indoor
- Bathrooms (IP44)



Product benefits

- Easy to install
- Highly versatile due to selectable CCT
- Long lifetime thanks to LED technology

Product features

- Type of protection: IP44
- Lifetime up to 30,000 h
- Color temperature: 3,000 K (Warm White) or 4,000 K (Neutral White)
- Stepless dimming via a touch control
- Click-CCT version: color temperature adjustable in two steps by repeated switching
- 2 different lengths available
- Housing material: aluminum
- Polycarbonate (PC) diffuser



TECHNICAL DATA

Electrical data

Nominal wattage	6.80 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	58.000 mA
Inrush current	0.058 A
Inrush current time T_{h50}	188 μ s
Max. number of luminaires per miniature circuit breaker B16	38
Max. number of luminaires per miniature circuit breaker C10	32
Max. number of luminaires per miniature circuit breaker C16	51
Power factor λ	> 0.5
Total harmonic distortion	< 60 %
Protection class	II
Operating mode	External LED driver

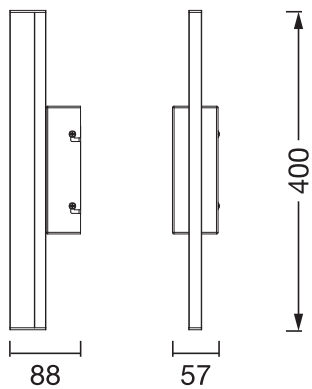
Photometrical data

Luminous flux	650 lm
Total luminous flux of contained light sources	740 lm
Luminous efficacy	95 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	≥ 80
Standard deviation of color matching	< 6 sdc _m
Flickering metric (Pst LM)	< 1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

Dimensions & Weight

Length	400.00 mm
Width	88.00 mm
Height	57.00 mm

Product weight	350.00 g
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ORBIS MIRROR 40CM
CLICKCCTDIMIP44

Materials & Colors

Product color	Black
Housing color	Black
Body material	Acrylic Aluminum
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP44
Dimmable	Yes
Mounting type	Surface
Mounting location	Wall
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	10000

¹⁾ 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

EQUIPMENT / ACCESSORIES

- Mounting screws and dowels included

Safety advice

- Luminaire must be disconnected from mains during installation, maintenance and cover removal
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	ORBIS MIRROR CLICKCCTDIM
	Legal information	Legal insert Residential luminaires
	Declarations of conformity	ORBIS MIRROR ORBIS TUBE ORBIS DISC
	Declarations of conformity UKCA	ORBIS MIRROR ORBIS TUBE ORBIS DISC

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854279171	Folding box 1	102 mm x 417 mm x 67 mm	433.00 g	2.85 dm ³
4099854279188	Shipping box 4	435 mm x 222 mm x 160 mm	2127.00 g	15.45 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.