PRODUCT DATASHEET
Orbis Noemi 285mm 16W 830 Click DIM Black

Orbis Noemi | LED ceiling luminaire with plastic ring

Areas of application

– Living areas (living rooms, dining rooms, bedrooms etc.)

Product benefits

– Click dim function by wall switch

Product features

– Ceiling luminaire with advanced LED technology
– Click-DIM version: dimmable in three steps by repeated switching
– Color temperature: 3,000 K
– Type of protection: IP20

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TECHNICAL DATA

Electrical data

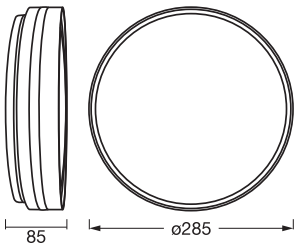
Nominal wattage	16.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	150.000 mA
Power factor λ	0.50
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	1000 lm
Total luminous flux of contained light sources	2000 lm
Luminous efficacy	63 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcm
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0

Dimensions & Weight

Diameter	285.00 mm
Height	85.00 mm
Product weight	430.00 g



ORBIS NOEMI 285MM 16W 830CLICKD

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Materials & Colors

Product color	Black
Housing color	Black
Body material	Metal
Cover material	Poly methyl methacrylate (PMMA)|Acrylonitrile butadiene styrene (ABS)
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, 3-Pole (L, N, PE)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	3 DIM
Mounting type	Surface
Mounting location	Ceiling
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h [1)]
Number of switching cycles	15000

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 operation test	None

Certificates & Standards

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

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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.
– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.
– Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	G11242412 ORBIS NOEMI
PDF	Declarations of conformity	Orbis Luminaires

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854626524	Folding box 1	93 mm x 308 mm x 308 mm	908.00 g	8.82 dm^3
4099854626531	Shipping box 6	560 mm x 325 mm x 325 mm	6248.00 g	59.15 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.

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