PRODUCT DATASHEET
Orbis Yummy 285MM 16W 830 Click DIM Gray

Orbis Yummy | LED ceiling luminaire with metal frame of sandblasted stone

Areas of application

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

Product benefits

– Stylish and modern design
– Easy to install and use
– Long lifetime thanks to LED technology

Product features

– Type of protection: IP20
– Lifetime up to 30,000 h
– Click-DIM version: dimmable in three steps by repeated switching
– Color temperature: 3,000 K (Warm White)
– Metal housing, PMMA cover

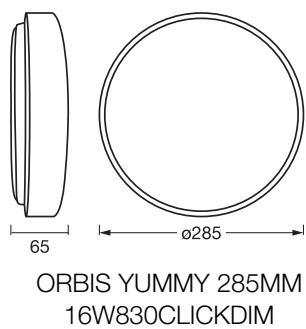## TECHNICAL DATA

Electrical data

Nominal wattage	16.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	125.000 mA
Inrush current	0.125 A
Inrush current time T_{h50}	3.19 µs
Max. number of luminaires per miniature circuit breaker B16	102
Max. number of luminaires per miniature circuit breaker C10	64
Max. number of luminaires per miniature circuit breaker C16	102
Power factor λ	> 0.5
Total harmonic distortion	< 150 %
Protection class	I
Operating mode	External LED driver

Photometrical data

Luminous flux	1000 lm
Total luminous flux of contained light sources	2000 lm
Luminous efficacy	62 lm/W
Color temperature	3000 K
Reference control setting of contained light source (Kelvin)	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
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

Dimensions & Weight

Diameter	285.00 mm
Height	65.00 mm
Product weight	600.00 g

ORBIS YUMMY 285MM
16W830CLICKDIM

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Metal
Cover material	Plastic
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
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	50000 h [1]
Number of switching cycles	25000

[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.
– 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.
– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	ORBIS YUMMY 830 CLICKDIM
PDF	Legal information	Legal insert residential luminaires
PDF	Declarations of conformity	ORBIS ALISON ORBIS WOODBURRY ORBIS ALICIA ORBIS YUMMY ORBIS LIVIA ORBIS ALVA
PDF	Declarations of conformity UKCA	ORBIS ALISON ORBIS WOODBURRY ORBIS ALICIA ORBIS YUMMY ORBIS LIVIA ORBIS ALVA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854283864	Folding box 1	77 mm x 307 mm x 308 mm	749.00 g	7.28 dm³
4099854283871	Shipping box 6	478 mm x 323 mm x 333 mm	5297.00 g	51.41 dm³

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.