

PRODUCT DATASHEET

CEILING LUXO ø 38 cm 24W 4000K IP20 GOLD

CEILING LUXO GOLD | Round ceiling luminaires LUXO with high gold plastic ring



Areas of application

- Indoor applications
- Bedrooms, study rooms
- Corridors, entrance areas, stairwells, living rooms, basements

Product benefits

- Excellent price/performance ratio
- 3 years guarantee
- Easy to install
- Ready for installation
- Durable and high quality materials

Product features

- Luminous efficacy: up to 110 lm/W
- Opal cover made of PMMA
- 3 years warranty
- Lifetime up to 30,000 h
- Available with color temperature: 3,000 K, 4,000 K, 6,500 K



TECHNICAL DATA

Electrical data

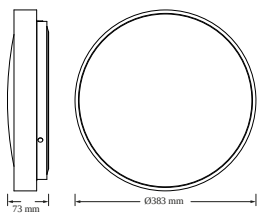
Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	165.000 mA
Inrush current	1 A
Inrush current time T_{h50}	3500 μ s
Max. number of luminaires per miniature circuit breaker B16	52
Max. number of luminaires per miniature circuit breaker C10	48
Max. number of luminaires per miniature circuit breaker C16	77
Power factor λ	≥ 0.5
Total harmonic distortion	< 130 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	1320 lm
Total luminous flux of contained light sources	2640 lm
Luminous efficacy	55 lm/W
Color temperature	4000 K
Light color (designation)	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
Beam angle	120 °

Dimensions & Weight

Diameter	383.00 mm
Height	73.00 mm
Product weight	720.00 g



CEILING LUXO 24W

Materials & Colors

Product color	Gold
Housing color	Gold
Body material	Metal
Cover material	Polymethylmethacrylate (PMMA)
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	-35...+70 °C
Type of connection	Terminal, 3-pole
Type of protection	IP20/IP20
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	20000

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
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Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

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.
- 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
	User instruction / safety instructions	CEILING LUXO UI
	Legal information	Safety insert G11219601
	Legal information	Legal insert G11222437
	Legal information	CEILING LUXO IP20
	Declarations of conformity	CEILING series LUM
	Declarations of conformity UKCA	CEILING series LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854653346	Folding box 1	391 mm x 80 mm x 395 mm	991.00 g	12.36 dm ³
4099854653353	Shipping box 6	502 mm x 412 mm x 429 mm	6656.00 g	88.73 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.