PRODUCT DATASHEET
CEILING LUXO ⌀ 49 cm 36W 4000K IP20 WHITE

CEILING LUXO WHITE | Round ceiling luminaires LUXO with high white 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



© 2026, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

Electrical data

Nominal wattage	36.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	155.000 mA
Inrush current	2.1 A
Inrush current time T_{h50}	3000 µs
Max. number of luminaires per miniature circuit breaker B16	27
Max. number of luminaires per miniature circuit breaker C10	28
Max. number of luminaires per miniature circuit breaker C16	45
Power factor λ	≥ 0.9
Maximum total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

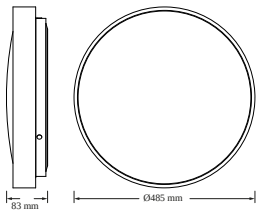
Photometrical data

Luminous flux	1980 lm
Total luminous flux of contained light sources	3960 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 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	485.00 mm
Height	83.00 mm
Product weight	1220.00 g

© 2026, LEDVANCE GmbH. All rights reserved.



Materials & Colors

Product color	White
Housing color	White
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

© 2026, LEDVANCE GmbH. All rights reserved.

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854650611	Folding box 1	493 mm x 90 mm x 497 mm	1619.00 g	22.05 dm^3
4099854650628	Shipping box 4	512 mm x 382 mm x 529 mm	7226.00 g	103.46 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.

© 2026, LEDVANCE GmbH. All rights reserved.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

© 2026, LEDVANCE GmbH. All rights reserved.