PRODUCT DATASHEET
L 30 W/965

BIOLUX® T8 | Tubular fluorescent lamps 26 mm, with G13 bases, emits light similar to daylight



Areas of application

- Applications where light similar to daylight is required

Product benefits

- Emits light similar to daylight

Product features

- Very good color rendering index





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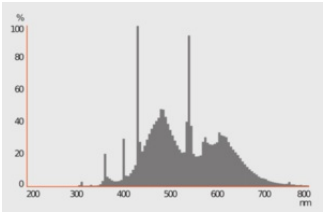
TECHNICAL DATA

Electrical data

Nominal wattage	30 W
Construction wattage	31.10 W
Nominal voltage	96 V
Nominal current	0.37 A

Photometrical data

Luminous flux	1800 lm
Luminous efficacy	58 lm/W
Light color (designation)	BIOLUX
Color temperature	6500 K
Color rendering index Ra	≥95
Light color	965
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.76



Dimensions & Weight

Overall length	908.80 mm
Length with base excl. base pins/connection	895,00 mm
Diameter	26.00 mm
Tube diameter	26 mm

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Product weight	132.00 g

Lifespan

Nominal lamp life time	20000 h
Service life	16000 h [1)]
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000	0.90
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

1) With preheat ECG

Additional product data

Base (standard designation)	G13
Mercury content	5.3 mg

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G
Energy consumption	32.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-30/965-E-G13-26/895
Order reference	L 30W/965 BIOLU

Energy labellling regulation data acc EU 2019/2015

Lighting technology used	OTHER_FL
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G13
Connected light source (CLS)	No
Color-tuneable light source	No

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Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	908.80 mm
Height	26.00 mm
Width	26.00 mm
Chromaticity coordinate x	0,313
Chromaticity coordinate y	0,327
Beam angle	SPHERE_360
EPREL ID	546380
Model number	AC34155

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Certificates EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL
PDF	Certificates EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL
PDF	Declarations of conformity EC Declaration of Conformity - 2021 9C1-4077899-EN-00 - T8 BIOLUX
PDF	Advertisements 333856_BIOLUX In this light even lizards will enjoy lounging

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300302461	Sleeve 1	981 mm x 28 mm x 34 mm	144.00 g	0.93 dm^3
4008321205230	Shipping box 10	941 mm x 67 mm x 151 mm	1637.00 g	9.52 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.

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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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