PRODUCT DATASHEET
L 58 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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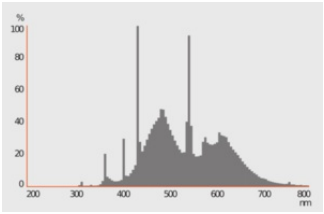
TECHNICAL DATA

Electrical data

Nominal wattage	58 W
Construction wattage	60.40 W
Nominal voltage	110 V
Nominal current	0.67 A

Photometrical data

Luminous flux	3900 lm
Luminous efficacy	65 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	1514.20 mm
Length with base excl. base pins/connection	1500 mm
Diameter	26.00 mm
Tube diameter	26 mm

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Product weight	207.00 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	61.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-58/965-E-G13-26/1500
Order reference	L 58W/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	1514.20 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	546385
Model number	AC34160

Safety advice

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

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Certificates EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL
PDF	Certificates EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL
PDF	Declarations of conformity EC Declaration of Conformity - 2021 9C1-4077899-EN-00 - T8 BIOLUX
PDF	Advertisements 335262_Light color and lumen overview / Lichtfarben- und Lumenübersicht
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
4050300370613	Sleeve 1	1,515 mm x 29 mm x 29 mm	233.00 g	1.27 dm^3

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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321204615	Shipping box 10	1,544 mm x 78 mm x 150 mm	2684.00 g	18.06 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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