PRODUCT DATASHEET
L 18 W/954

LUMILUX® DE LUXE T8 | Tubular fluorescent lamps 26 mm, with G13 bases



Areas of application

- Ideal where color rendering is an important factor
- Public buildings
- Shops
- Supermarkets and department stores
- Industry

Product benefits

- Natural colors

Product features

- Very good color rendering index
- Dimmable





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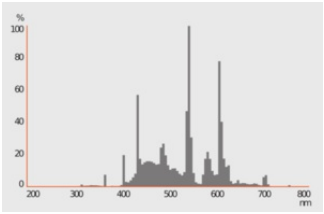
TECHNICAL DATA

Electrical data

Nominal wattage	18 W
Construction wattage	18.60 W
Nominal voltage	57 V
Nominal current	0.37 A

Photometrical data

Luminous flux	1150 lm
Luminous efficacy	62 lm/W
Light color (designation)	LUMILUX DE LUXE Daylight
Color temperature	5400 K
Color rendering index Ra	≥90
Light color	954
Rated LLMF at 2,000 h	0.96
Rated LLMF at 4,000 h	0.94
Rated LLMF at 6,000 h	0.93
Rated LLMF at 8,000 h	0.91
Rated LLMF at 12,000 h	0.91
Rated LLMF at 16,000 h	0.90
Rated LLMF at 20,000 h	0.89



Dimensions & Weight

Overall length	604.00 mm
Length with base excl. base pins/connection	590,00 mm
Diameter	26.00 mm
Tube diameter	26 mm

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Product weight	86.00 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	3.0 mg

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G
Energy consumption	19.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-18/954-E-G13-26/600
Order reference	L 18W/954

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	604.00 mm
Height	26.00 mm
Width	26.00 mm
Chromaticity coordinate x	0,335
Chromaticity coordinate y	0,350
Beam angle	SPHERE_360
EPREL ID	546388
Model number	AC34163

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 9C1-4077902-EN-00 - T8 DE LUXE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300018256	Sleeve 1	605 mm x 27 mm x 31 mm	97.00 g	0.51 dm^3
4050300246765	Shipping box 25	553 mm x 229 mm x 145 mm	2625.00 g	18.36 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.

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DISCLAIMER

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

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