PRODUCT DATASHEET
L 36 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





© 2024, LEDVANCE GmbH. All rights reserved.

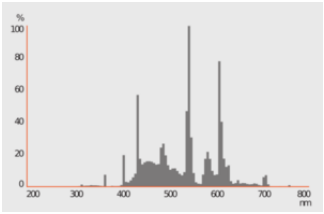
TECHNICAL DATA

Electrical data

Nominal wattage	36 W
Construction wattage	38.00 W
Nominal voltage	103 V
Nominal current	0.43 A

Photometrical data

Luminous flux	2850 lm
Luminous efficacy	75 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	1213.60 mm
Length with base excl. base pins/connection	1200 mm
Diameter	26.00 mm
Tube diameter	26 mm

© 2024, LEDVANCE GmbH. All rights reserved.

Product weight	165.00 g

Lifespan

Service life	16000 h [1)]
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	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	38.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-36/954-E-G13-26/1200
Order reference	L 36W/954

Energy labelling 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
Envelope	No

© 2024, LEDVANCE GmbH. All rights reserved.

High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	1213.60 mm
Height	26.00 mm
Width	26.00 mm
Chromaticity coordinate x	0,335
Chromaticity coordinate y	0,350
Beam angle correspondence	SPHERE_360
EPREL ID	546391
Model number	AC34166

Safety advice

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

DOWNLOAD DATA

	Documents and certificates
PDF	Declarations Of Conformity CE
PDF	Certificates

	Photometric and lighting design files
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300018263	Sleeve 1	1,215 mm x 27 mm x 27 mm	171.80 g	0.89 dm^3
4050300246796	Shipping box 25	1,253 mm x 151 mm x 153 mm	4870.00 g	28.95 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.

© 2024, LEDVANCE GmbH. All rights reserved.

DISCLAIMER

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

© 2024, LEDVANCE GmbH. All rights reserved.