

product_datasheet_title

L 58 W/965

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



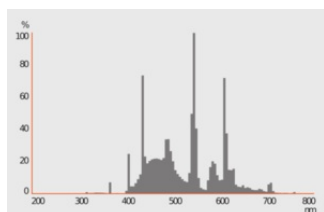
technical_data

ELECTRICAL DATA

Nominal wattage	58 W
Construction wattage	60.90 W
Nominal voltage	110 V
Nominal current	0.67 A

PHOTOMETRICAL DATA

Luminous flux	4550 lm
Luminous efficacy	75 lm/W
Light color (designation)	LUMILUX DE LUXE Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥90
Light color	965
Rated LLMF at 2,000 h	0.93
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.87
Rated LLMF at 12,000 h	0.85
Rated LLMF at 16,000 h	0.83
Rated LLMF at 20,000 h	0.82



349638_FL_965

DIMENSIONS & WEIGHT

Overall length	1514.20 mm
Length with base excl. base pins/connection	1500 mm
Diameter	26.00 mm
Tube diameter	26 mm

Product weight	207.00 g
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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
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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

Energy labelling regulation data

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
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 correspondence	SPHERE_360
EPREL ID	546397
Model number	AC34172

download_data

Documents and certificates		document_name
	Declarations Of Conformity CE	EC Declaration of Conformity - 2021 9C1-4077902-EN-00 - T8 DE LUXE
	Certificates	EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Serifikaciya FL
	Certificates	EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL
Photometric and lighting design files		document_name
	Spectral power distribution	349638_FL_965

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4008321090034	Sleeve 1	1,515 mm x 27 mm x 27 mm	232.00 g	1.10 dm ³
4008321090041	Shipping box 25	1,553 mm x 151 mm x 153 mm	6679.00 g	35.88 dm ³

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disclaimer_title

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