

PRODUCT DATASHEET L 58 W/865

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



Areas of application

- Public buildings
- Office lighting
- Industry
- Shops
- Supermarkets and department stores
- Street lighting
- Outdoor applications only in suitable luminaires

Product benefits

- Proven lamp technology

Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable





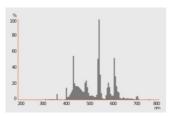
TECHNICAL DATA

Electrical data

Nominal wattage	58 W
Construction wattage	61.80 W
Nominal voltage	110 V
Nominal current	0.67 A

Photometrical data

Luminous flux	4900 lm
Luminous efficacy	79 lm/W
Light color (designation)	LUMILUX Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
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	1514.20 mm
Length with base excl. base pins/connection	1500 mm
Diameter	25.50 mm
Tube diameter	26 mm

Product weight	190.00 g		
Lifespan			
Lifespan	20000 h		
Service life	18000 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	0.99		
Rated lamp survival factor at 20,000 h	0.50		
Lifespan B50	20000 h		
Additional product data			
Base (standard designation)	G13		
Mercury content	3.0 mg		
Capabilities			
Dimmable	Yes		
Certificates & Standards			
Energy efficiency class	G		
Energy consumption	62.00 kWh/1000h		
Country-specific categorizations			
ILCOS	FD-58/865-E-G13-26/1500		
Order reference	L 58W/865		
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		
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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	25.50 mm
Width	25.50 mm
Chromaticity coordinate x	0,313
Chromaticity coordinate y	0,337
Beam angle correspondence	SPHERE_360
EPREL ID	546347,546350,1282759
Model number	AC34137,AC34134,AC44085

Safety advice

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

DOWNLOAD DATA

	Documents and certificates
POF	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
4050300517933	Sleeve 1	1,515 mm x 28 mm x 27 mm	242.00 g	1.15 dm³
4050300517940	Shipping box 25	1,532 mm x 150 mm x 145 mm	6520.00 g	33.32 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.