

## 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
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### Lifespan

Lifespan	20000 h
Service life	18000 h <sup>1)</sup>
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

<sup>1)</sup> 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	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
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	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](http://www.ledvance.com/brokenlamp)

### DOWNLOAD DATA

Documents and certificates	
	Declarations Of Conformity CE
	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 dm <sup>3</sup>
4050300517940	Shipping box 25	1,532 mm x 150 mm x 145 mm	6520.00 g	33.32 dm <sup>3</sup>

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.