

# PRODUCT DATASHEET L 58 W/840

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





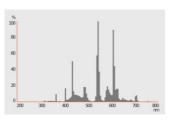
## **TECHNICAL DATA**

## Electrical data

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

## Photometrical data

Luminous flux	5200 lm
Luminous efficacy	84 lm/W
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
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	
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
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	62.00 kWh/1000h
Country-specific categorizations	
ILCOS	FD-58/840-E-G13-26/1500
Order reference	L 58W/840
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

No

Envelope

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	0,380
Chromaticity coordinate y	0,380
Beam angle correspondence	SPHERE_360
EPREL ID	546346,546349,1282758

# Safety advice

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

## **DOWNLOAD DATA**

	Documents and certificates
PDF	Declarations Of Conformity CE
POF	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
4050300517957	Sleeve 1	1,515 mm x 28 mm x 27 mm	242.00 g	1.15 dm³
4052899307001	Sleeve 1	1,515 mm x 29 mm x 29 mm	235.00 g	1.27 dm³
4050300517964	Shipping box 25	1,532 mm x 150 mm x 145 mm	6520.00 g	33.32 dm³
4052899307018	Shipping box 10	1,542 mm x 145 mm x 62 mm	2570.00 g	13.86 dm³

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.