

# PRODUCT DATASHEET L 15 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





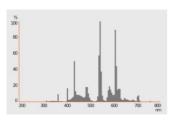
# **TECHNICAL DATA**

# Electrical data

Nominal wattage	15 W
Construction wattage	14.90 W
Nominal voltage	55 V
Nominal current	0.31 A

# Photometrical data

Luminous flux	950 lm
Luminous efficacy	64 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	0.92
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	451.60 mm
Length with base excl. base pins/connection	438,00 mm
Diameter	26,0 mm
Tube diameter	26 mm

Product weight	60.00 g		
Lifespan			
Service life	16000 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	0.90		
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	15.00 kWh/1000h		
Country-specific categorizations			
ILCOS	FD-15/840-E-G13-26/438		
Order reference	L 15W/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	451.60 mm
Height	26,0 mm
Width	26,0 mm
Chromaticity coordinate x	0,380
Chromaticity coordinate y	0,380
Beam angle correspondence	SPHERE_360
EPREL ID	546354,1215992
Model number	AC34141,AC42498

# Safety advice

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

#### **DOWNLOAD DATA**

	Documents and certificates
PDF	Declarations Of Conformity CE
	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
4050300446004	Sleeve 1	27 mm x 28 mm x 453 mm	74.00 g	0.34 dm <sup>3</sup>
4050300446011	Shipping box 25	474 mm x 150 mm x 155 mm	2009.00 g	11.02 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**

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