

# 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





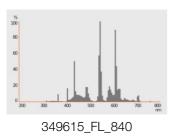
## TECHNICAL DATA

## 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

ligh luminance light source No	
anti-glare shield No	
Correlated colour temperature type SINGL	E_VALUE
Claim of equivalent power No	
ength 451.60	0 mm
Height 26,0 n	nm
Vidth 26,0 n	nm
Chromaticity coordinate x 0,380	
Chromaticity coordinate y 0,380	
Beam angle correspondence SPHE	RE_360
PREL ID 54635	4,1215992
Model number AC34	141,AC42498

## Safety advice

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

#### DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4071456-EN-01 - T8
PDF	Declarations of conformity	L 15W T8

	Photometric and lighting design files	Document name
<b>a</b>	Spectral power distribution	349615_FL_840

## 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 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.

## **DISCLAIMER**

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