

# PRODUCT DATASHEET L 16 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





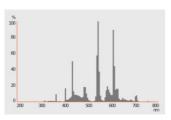
# **TECHNICAL DATA**

# Electrical data

Nominal wattage	16 W
Construction wattage	16.80 W
Nominal voltage	90 V
Nominal current	0.2 A

# Photometrical data

Luminous flux	1250 lm
Luminous efficacy	74 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	734.20 mm
Length with base excl. base pins/connection	720,00 mm
Diameter	25.50 mm
Tube diameter	26 mm

Product weight	100.00 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	
Additional product data	C17	
Base (standard designation)	G13	
Mercury content	3.0 mg	
Capabilities		
Dimmable	Yes	
Certificates & Standards		
Energy efficiency class	G	
Energy consumption	17.00 kWh/1000h	
Country-specific categorizations		
ILCOS	FD-16/840-E-G13-26/720	
Order reference	L 16W/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	734.20 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	546359
Model number	AC34146

# 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
4008321064301	Sleeve 1	28 mm x 36 mm x 778 mm	144.00 g	0.78 dm <sup>3</sup>
4008321064318	Shipping box 10	805 mm x 175 mm x 67 mm	1642.00 g	9.44 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.