

# PRODUCT DATASHEET L 15 W/830

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





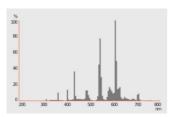
## **TECHNICAL DATA**

## 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 Warm White
Color temperature	3000 K
Color rendering index Ra	≥80
Light color	830
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			
Lifespan	20000 h		
Service life	16000 h <sup>1)</sup>		
Rated lamp survival factor at 2,000 h	0.99		
Rated lamp survival factor at 4,000	0.99		
Rated lamp survival factor at 6,000	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	15.00 kWh/1000h		
Country-specific categorizations			
ILCOS	FD-15/830-E-G13-26/438		
Order reference	L 15W/830		
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		
Light source cap type (or other electric interface)			
Connected light source (CLS)	No		

Envelope	No
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	0,440
Chromaticity coordinate y	0,403
Beam angle	SPHERE_360
EPREL ID	546353,1215993
Model number	AC34140,AC34140,AC42497

# Safety advice

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

## **DOWNLOAD DATA**

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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300446028	Sleeve 1	452 mm x 27 mm x 27 mm	73.00 g	0.33 dm <sup>3</sup>