

# 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
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### 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

<sup>1)</sup> With preheat ECG

### Additional product data

Base (standard designation)	G13
Mercury content	3.0 mg

### Capabilities

Dimmable	Yes
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### 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
Connected light source (CLS)	No
Color-tuneable light source	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](http://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>