

# PRODUCT DATASHEET L 36 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





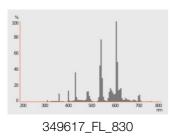
# TECHNICAL DATA

# Electrical data

Nominal wattage	36 W
Construction wattage	39.40 W
Nominal voltage	103 V
Nominal current	430 mA

# Photometrical data

Luminous flux	3250 lm
Luminous efficacy	82 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	0.93
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	0.96



# Dimensions & Weight

Overall length	1213.60 mm
Length with base excl. base pins/connection	1200 mm
Diameter	25.50 mm
Tube diameter	26 mm

160.00 g
18000 h <sup>1)</sup>
0.99
0.99
0.99
0.99
0.99
0.99
0.50
20000 h
G13
3.0 mg
Yes
G
40.00 kWh/1000h
FD-36/830-E-G13-26/1200
L 36W/830
OTHER_FL
0
NDLS
NDLS
NDLS NMLS

Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	1213.60 mm
Height	25.50 mm
Width	25.50 mm
Chromaticity coordinate x	0,440
Chromaticity coordinate y	0,403
Beam angle correspondence	SPHERE_360
EPREL ID	546334,546337,1282753
Model number	AC34104,AC34101,AC44079

# 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 18W, 36W, 58W

Photometric and lighting design files	Document name
Spectral power distribution	349617_FL_830

# LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300517896	Sleeve 1	27 mm x 28 mm x 1,210 mm	202.00 g	0.91 dm <sup>3</sup>
4050300517902	Shipping box 25	1,234 mm x 150 mm x 155 mm	5450.00 g	28.69 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.