

PRODUCT DATASHEET

L 58 W/840 U

U-shaped T8 | U-shaped fluorescent lamps 26 mm, with 2G13 base



Areas of application

- Street lighting, city lighting
- Industry

Product benefits

- Extremely economical
- Good quality of light
- Excellent luminous flux

Product features

- Good color rendering index
- Double-capped U-shaped fluorescent lamp



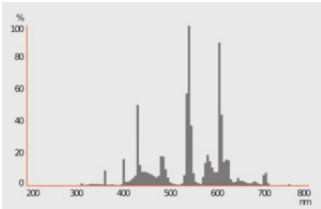
TECHNICAL DATA

Electrical data

Nominal wattage	58 W
Construction wattage	60.20 W
Nominal voltage	118 V
Nominal current	0.34 A

Photometrical data

Luminous flux	5100 lm
Luminous efficacy	85 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	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.73



349615_FL_840

Dimensions & Weight

Overall length	765.00 mm
Length with base excl. base pins/connection	758 mm
Diameter	26,0 mm
Tube diameter	26 mm
Product weight	293.00 g

Temperatures & operating conditions

Ambient temperature range	-15...+40 °C
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Lifespan

Service life	5250 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.98
Rated lamp survival factor at 6,000 h	0.81
Lifespan B50	7500 h

Additional product data

Base (standard designation)	2G13
Mercury content	8.0 mg
Design / version	LUMILUX version

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	G
Energy consumption	61.00 kWh/1000h

Country-specific categorizations

ILCOS	FDU-58/840-E-2G13-26/765
Order reference	L 58W/840 U

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)	2G13
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	765.00 mm
Height	26,0 mm

Width	26,0 mm
Chromaticity coordinate x	0,380
Chromaticity coordinate y	0,380
Beam angle correspondence	SPHERE_360
EPREL ID	546423
Model number	AC34198




EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gears

Safety advice

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

DOWNLOAD DATA

Documents and certificates		Document name
	Declarations Of Conformity CE	EC Declaration of Conformity - 2021 9C1-4077918-EN-00 - T8 U
	Certificates	EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL
Photometric and lighting design files		Document name
	Spectral power distribution	349615_FL_840

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321469205	Sleeve 1	122 mm x 771 mm x 30 mm	370.00 g	2.82 dm ³
4008321469212	Shipping box 12	791 mm x 200 mm x 270 mm	4781.00 g	42.71 dm ³

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.