PRODUCT DATASHEET
L 18 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





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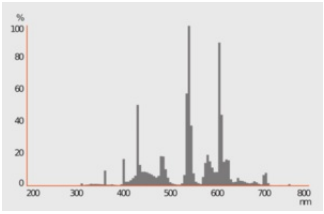
TECHNICAL DATA

Electrical data

Nominal wattage	18 W
Construction wattage	18.80 W
Nominal voltage	61 V
Nominal current	0.36 A

Photometrical data

Luminous flux	1300 lm
Luminous efficacy	69 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



Dimensions & Weight

Overall length	313.00 mm
Length with base excl. base pins/connection	305 mm
Diameter	26,0 mm
Tube diameter	26 mm
Product weight	126.00 g

Temperatures & operating conditions

Ambient temperature range	-15…+40 °C

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Lifespan

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

Certificates & Standards

Energy efficiency class	G
Energy consumption	19.00 kWh/1000h

Country-specific categorizations

ILCOS	FDU-18/840-E-2G13-26/310
Order reference	L 18W/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	313.00 mm

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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	546419
Model number	AC34194

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gears

Safety advice

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

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Certificates
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321469168	Sleeve 1	122 mm x 320 mm x 30 mm	163.00 g	1.17 dm^3
4008321469175	Shipping box 24	645 mm x 263 mm x 193 mm	4188.50 g	32.74 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.

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