

# PRODUCT DATASHEET

## L 18 W/76

OSRAM NATURA® T8 | Tubular fluorescent lamps 26 mm, with G13 bases, for food presentation



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### Areas of application

- Presentation of food in the display counter
- Especially suitable for the food sector (DIN 10504)

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### Product benefits

- Specially tailored spectral distribution for food presentation only



## TECHNICAL DATA

### Electrical data

Nominal wattage	18 W
Nominal voltage	57 V
Nominal current	0.37 A

### Photometrical data

Luminous flux	750 lm
Luminous efficacy	41 lm/W
Light color (designation)	NATURA
Color temperature	3500 K
Light color	35
Rated LLMF at 2,000 h	0.88
Rated LLMF at 4,000 h	0.83
Rated LLMF at 6,000 h	0.80
Rated LLMF at 8,000 h	0.77
Rated LLMF at 12,000 h	0.74
Rated LLMF at 16,000 h	0.72
Rated LLMF at 20,000 h	0.70

### Dimensions & Weight

Overall length	604.00 mm
Length	604.00 mm
Length with base excl. base pins/connection	590,00 mm
Diameter	26.00 mm
Tube diameter	26 mm
Product weight	86.00 g

### Lifespan

Nominal lamp life time	20000 h
Service life	18000 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

1) With preheat ECG

### Additional product data

Base (standard designation)	G13
Mercury content	5.3 mg
Design / version	OSRAM NATURA® T8 tubular, G13 base
Product remark	Not for general lighting

### Certificates & Standards

Energy consumption	19.00 kWh/1000h
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### Country-specific categorizations

Order reference	L 18W/76
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### Safety advice

- In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

### DOWNLOAD DATA

DOWNLOAD DATA	
	Certificates EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL
	Certificates EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL
	Declarations of conformity EC Declaration of Conformity - 2021 9C1-4082708-EN-00 - T8 SPECIAL

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300010519	Sleeve 1	605 mm x 27 mm x 27 mm	97.50 g	0.44 dm <sup>3</sup>
4008321205094	Shipping box 10	510 mm x 210 mm x 145 mm	1140.00 g	15.53 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.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.