

PRODUCT DATASHEET

L 36 W/76

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



Areas of application

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

Product benefits

- Specially tailored spectral distribution for food presentation only



TECHNICAL DATA

Electrical data

Nominal wattage	36 W
Nominal voltage	103 V
Nominal current	0.43 A

Photometrical data

Luminous flux	1800 lm
Luminous efficacy	47 lm/W
Light color	76
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	1213.60 mm
Length	1213.60 mm
Length with base excl. base pins/connection	1200 mm
Diameter	26.00 mm
Tube diameter	26 mm
Product weight	165.00 g

Lifespan

Service life	13000 h ¹⁾
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	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	39.00 kWh/1000h
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Country-specific categorizations


ILCOS	FD-36/76-E-G13-26/1200
Order reference	L 36W/76

Safety advice

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

DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4082708-EN-00 - T8 SPECIAL
	Certificates	EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL
	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	349633_FL_76_Natura

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300010526	Sleeve 1	1,215 mm x 27 mm x 27 mm	190.00 g	0.89 dm³
4008321145673	Shipping box 10	1,256 mm x 151 mm x 74 mm	1765.33 g	14.03 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300240817	Shipping box 25	1,253 mm x 151 mm x 153 mm	5125.00 g	28.95 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.