PRODUCT DATASHEET
L 18 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	18 W
Nominal voltage	57 V
Nominal current	0.37 A

Photometrical data

Luminous flux	750 lm
Luminous efficacy	41 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	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

Service life	18000 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	19.00 kWh/1000h

Country-specific categorizations

Order reference	L 18W/76

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 9C1-4082708-EN-00 - T8 SPECIAL
PDF	Certificates	EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL
PDF	Certificates	EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - 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
4050300010519	Sleeve 1	605 mm x 27 mm x 27 mm	97.50 g	0.44 dm³
4008321205094	Shipping box 10	646 mm x 151 mm x 74 mm	1140.00 g	7.22 dm³

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.