

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 (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

Construction length [PICOS]	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 life time	20000 h
Service life	18000 h ¹⁾
	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,	0.99
Rated lamp survival factor at 8,000	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
Lamp 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

DOWNLOAD DATA

DOWNLOAD DATA	
	Certificates
	Certificates
	Declarations of conformity

LOGISTICAL DATA

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