

PRODUCT DATASHEET

L 58 W/77

FLUORA® T8 | Tubular fluorescent lamps 26 mm, with G13 bases, for plant growing



Areas of application

- Wherever there is not enough natural daylight for plants

Product benefits

- Promotes photobiological processes in plants
- Promotes plant growth



TECHNICAL DATA

Electrical data

Nominal wattage	58 W
Nominal voltage	110 V
Nominal current	0.67 A

Photometrical data

Luminous flux	2250 lm
Luminous efficacy	38 lm/W
Light color	77
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	1514.20 mm
Length	1514.20 mm
Length with base excl. base pins/connection	1500 mm
Diameter	26.00 mm
Tube diameter	26 mm
Product weight	207.00 g

Lifespan

Lifespan	20000 h
Service life	10000 h
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
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Additional product data

Base (standard designation)	G13
Mercury content	5.3 mg
Product remark	Not for general lighting

Certificates & Standards

Energy consumption	60.00 kWh/1000h
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Country-specific categorizations

ILCOS	FD/V-58-E-G13-26/1500
Order reference	L 58W/77

Safety advice

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

DOWNLOAD DATA

Documents and certificates	
	Declarations Of Conformity CE
	Certificates
Photometric and lighting design files	
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300004259	Sleeve 1	1,515 mm x 27 mm x 27 mm	235.00 g	1.10 dm ³
4008321205421	Shipping box 10	1,556 mm x 151 mm x 74 mm	2704.00 g	17.39 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.