

# PRODUCT DATASHEET

## L 36 W/77

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



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### Areas of application

- Wherever there is not enough natural daylight for plants

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### Product benefits

- Promotes photobiological processes in plants
- Promotes plant growth



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## TECHNICAL DATA

### Electrical data

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

### Photometrical data

Luminous flux	1400 lm
Luminous efficacy	37 lm/W
Light color (designation)	FLUORA
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	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

Nominal lamp life time	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

### Additional product data

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

### Certificates & Standards

Energy consumption	38.00 kWh/1000h
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### Country-specific categorizations

ILCOS	FD/V-36-E-G13-26/1200
Order reference	L 36W/77

### 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
	Advertisements 333867_FLUORA The light that lets your flowers blossom

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300003184	Sleeve 1	1,215 mm x 29 mm x 29 mm	166.00 g	1.02 dm <sup>3</sup>
4008321205339	Shipping box 10	1,244 mm x 64 mm x 150 mm	1965.00 g	11.94 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.