

## PRODUCT DATASHEET

### L 30 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



TECHNICAL DATA

Electrical data

Nominal wattage	30 W
Nominal voltage	96 V
Nominal current	0.37 A

Photometrical data

Luminous flux	1000 lm
Luminous efficacy	32 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	908.80 mm
Length	908.80 mm
Length with base excl. base pins/connection	895,00 mm
Diameter	26.00 mm
Tube diameter	26 mm
Product weight	132.00 g

Lifespan

Service life	10000 h
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

## Additional product data

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

## Certificates &amp; Standards

Energy consumption	32.00 kWh/1000h
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## Country-specific categorizations


ILCOS	FD/V-30-E-G13-26/895
Order reference	L 30W/77

## Safety advice

– In case of lamp breakage: [www.ledvance.com/brokenlamp](http://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 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

Photometric and lighting design files		Document name
	Spectral power distribution	349637_FL_77_Fluora

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300003238	Sleeve 1	910 mm x 29 mm x 29 mm	141.00 g	0.77 dm <sup>3</sup>
4008321205216	Shipping box 10	955 mm x 151 mm x 74 mm	1664.50 g	10.67 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.

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.