
L 18 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
- Public buildings
- Offices
- Shops
- Supermarkets and department stores
- Restaurants

Product benefits

- Promotes photobiological processes in plants
- Promotes plant growth



Product datasheet

Technical data

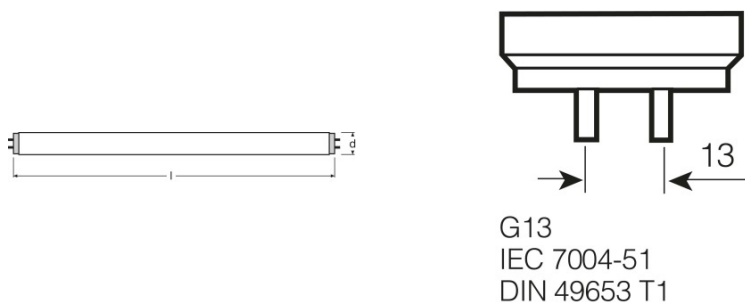
Electrical data

Nominal wattage	18.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	18.00 W

Photometrical data

Luminous flux at 25 °C	550 lm
Light color	77
Light color as per EN 12464-1	FLUORA
Color coordinates chromaticity diagram	0.338/0.243

Dimensions & weight



Tube diameter	26 mm
Length	590.0 mm
Length with base excl. base pins/connection	590.00 mm
Diameter	26.0 mm

Lifespan

Service life	10000 h
Lifespan	20000 h ¹⁾
Rated lamp life time	20000 h
Nominal lamp life time	20000 h

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
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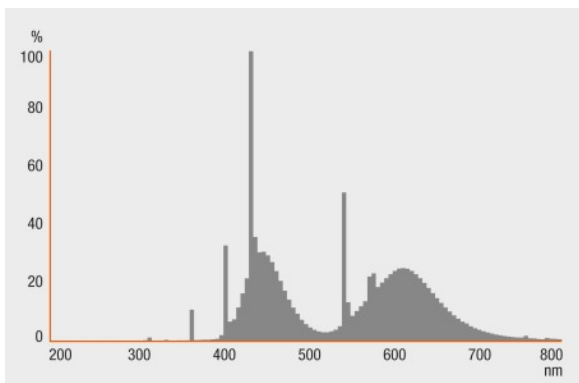
Product datasheet

Lamp mercury content	4.5 mg
Appropriate disposal acc. to WEEE	Yes

Certificates & standards

Energy efficiency class	B
Energy consumption	23 kWh/1000h

Light Distribution



Spectral power distribution

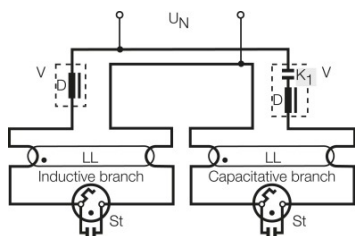


Guarantee

Product datasheet

Safety advice

In case of lamp breakage: www.osram.com/brokenlamp



Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300004235	L 18 W/77	Shipping carton box 10	633 mm x 68 mm x 152 mm	6.54 dm ³	1082.50 g
4050300004235	L 18 W/77	Shipping carton box 25	632 mm x 144 mm x 147 mm	13.38 dm ³	2815.00 g

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.

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

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