

L 30 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



Technical data

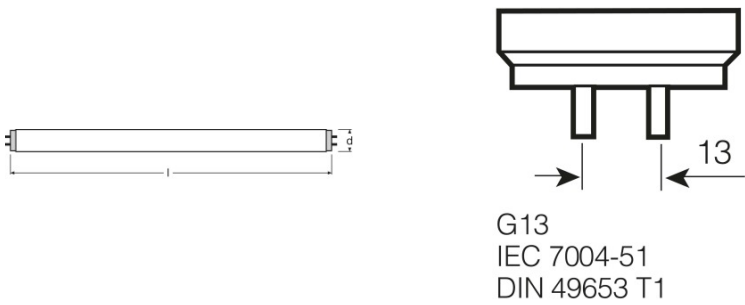
Electrical data

| | |
|--|---|
| Nominal wattage | 30.00 W |
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |
| Rated lamp efficacy (standard condition) | 33 lm/W |
| Rated wattage | 30.00 W |
| Rated luminous flux | 1000 lm |

Photometrical data

| | |
|---------------------------|---------|
| Luminous flux at 25 °C | 1000 lm |
| Light color | 77 |
| Nominal luminous flux | 1000 lm |
| Light color (designation) | FLUORA |
| 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 |

Dimensions & weight



| | |
|---|-----------|
| Tube diameter | 26 mm |
| Length | 895.0 mm |
| Length with base excl. base pins/connection | 895.00 mm |
| Diameter | 26.0 mm |
| Maximum diameter | 26.0 mm |

Product datasheet

Temperatures & operating conditions

| | |
|--|---------|
| Rated ambient temp.w.max.luminous flux | 25.0 °C |
|--|---------|

Lifespan

| | |
|--|-----------------------|
| Service life | 10000 h |
| Lifespan | 20000 h ¹⁾ |
| 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 h | 0.90 |
| Rated lamp survival factor at 20,000 h | 0.50 |
| Operation mode LLMF/LSF | HF |
| Rated lamp life time | 20000 h |
| Nominal lamp life time | 20000 h |

¹⁾ With preheat ECG

Additional product data

| | |
|-----------------------------------|--------|
| Base (standard designation) | G13 |
| Lamp mercury content | 4.5 mg |
| Appropriate disposal acc. to WEEE | Yes |

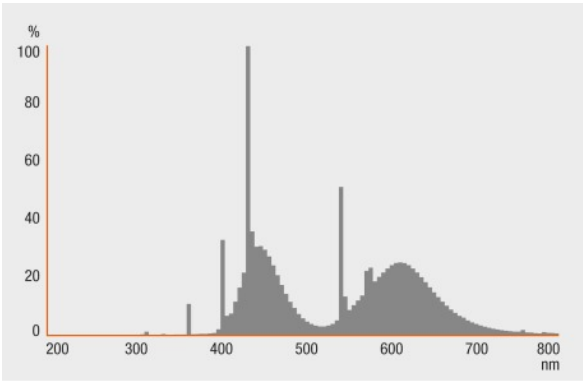
Capabilities

| | |
|---------------------|-----|
| Suitable for indoor | Yes |
|---------------------|-----|

Certificates & standards

| | |
|-------------------------|--------------|
| Energy efficiency class | B |
| Energy consumption | 38 kWh/1000h |

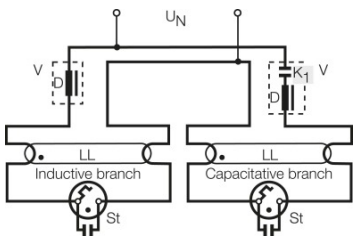
Light Distribution



Spectral power distribution

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 |
|--------------|---------------------|---------------------------------|---|--------|--------------|
|--------------|---------------------|---------------------------------|---|--------|--------------|

Product datasheet

| | | | | | |
|---------------|-----------|---------------------------|----------------------------|-----------------------|-----------|
| 4050300003238 | L 30 W/77 | Shipping carton box 10 | 941 mm x 67 mm x 151 mm | 9.52 dm ³ | 1664.50 g |
| 4050300325453 | L 30 W/77 | Shipping carton box 10 | 982 mm x 60 mm x 177 mm | 10.43 dm ³ | 2033.00 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

Disclaimer

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