

Product datasheet

L 30 W/830

LUMILUX T8 | Tubular fluorescent lamps 26 mm, with G13 bases



- Public buildings Office lighting Industry Shops
Supermarkets and department stores Street lighting
Outdoor applications only in suitable luminaires

- Proven lamp technology Good economy thanks to high efficiency Available in many different light colors (2,700...8,000 K) for various applications



Product datasheet

Technical data

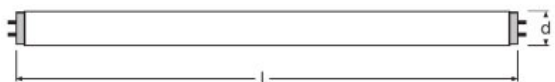
Electrical data

| | |
|-------------------------------------|---|
| Nominal wattage | 30.00 W |
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |
| Rated wattage | 30.00 W |
| Lamp current | 0.365 A |
| Nominal current | 0.365 A |

Photometrical data

| | |
|--|--------------------|
| Rated lamp efficacy (standard condition) | 80 lm/W |
| Color rendering index Ra | ≥77 |
| Rated luminous flux | 2400 lm |
| Luminous flux at | 2400 lm |
| Light color | 730 |
| Rated color temperature | 3000 K |
| Nominal luminous flux | 2400 lm |
| Light color (designation) | LUMILUX Warm White |
| Rated LLMF at 2,000 h | 0.96 |
| Rated LLMF at 4,000 h | 0.94 |
| Rated LLMF at 6,000 h | 0.93 |
| Rated LLMF at 8,000 h | 0.91 |
| Rated LLMF at 12,000 h | 0.91 |
| Rated LLMF at 16,000 h | 0.90 |
| Rated LLMF at 20,000 h | 0.89 |
| Color temperature | 3000 K |
| Luminous flux | 2400 lm |

Dimensions & weight



| | |
|---|-----------|
| Tube diameter | 26 mm |
| Length | 895.0 mm |
| Length with base excl. base pins/connection | 895.00 mm |
| Diameter | 26.0 mm |
| Product weight | 112.00 g |
| Outer bulb | T26 |
| Maximum diameter | 26.0 mm |

Temperatures & operating conditions

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

Lifespan

| | |
|--|-----------------------|
| Service life | 16000 h ¹⁾ |
| 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 |

¹⁾ With preheat ECG

Additional product data

| | |
|-----------------------------|-----|
| Base (standard designation) | G13 |
|-----------------------------|-----|

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| | |
|-----------------------------------|--------|
| Mercury content | 2.5 mg |
| Appropriate disposal acc. to WEEE | Yes |

Capabilities

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

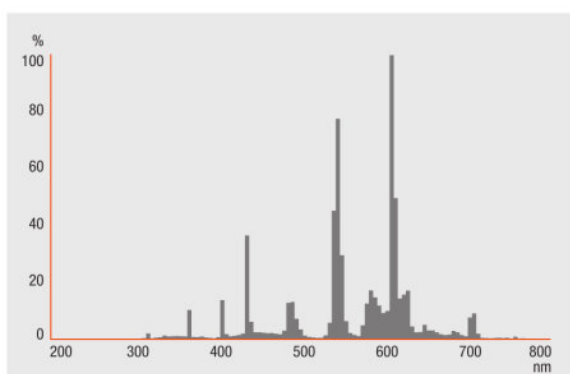
Certificates & standards

| | |
|-------------------------|--------------|
| Energy efficiency class | A |
| Energy consumption | 36 kWh/1000h |

Country specific categorizations

| | |
|-----------------|-----------|
| Order reference | L 30W/830 |
|-----------------|-----------|

Light Distribution



FL_830

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

Product datasheet

DUO CIRCUIT

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|--|---|-----------------------|--------------|
| 4050300518053 | L 30 W/830 | Shipping carton box 25 Pieces Sleeves | 781 mm x 304 mm x 145 mm | 34.43 dm ³ | 3910.00 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 the system guarantee and the terms and conditions of the guarantee visit

▶ www.osram.com/system-guarantee

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.

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L 30 W/830

LUMILUX T8 | Tubular fluorescent lamps 26 mm, with G13 bases

| Product name | Product name ECG | EAN | Nominal current | Nominal wattage + Power loss | Power factor λ [PIM] | Luminous flux at 25 °C |
|--------------|---------------------|---------------|-----------------|------------------------------|------------------------------|------------------------|
| L 30 W/830 | QT-FIT 5/8 1x18-39 | 4008321873927 | 0.15 A | 33.00 W | 0.98 | 2350 lm |
| | QT-FIT 5/8 2x18-39 | 4008321873903 | 0.27 A | 63.00 W | 0.98 | 2350 lm |
| | QTi DALI 1x36 DIM | 4050300870427 | 0.16 A | 36.00 W | 0.98 | |
| | QTi DALI 2x36 DIM | 4050300870885 | 0.31 A | 69.00 W | 0.98 | |
| | QTP-OPTIMAL 1x18-40 | 4008321873743 | 0.15 A | 36.00 W | 0.95 | |
| | QTP-OPTIMAL 2x18-40 | 4008321873767 | 0.28 A | 63.00 W | 0.98 | |

| Product name | Product name ECG | EAN | Number of lighting outlets | Luminous flux at 35 °C |
|--------------|---------------------|---------------|----------------------------|------------------------|
| L 30 W/830 | QT-FIT 5/8 1x18-39 | 4008321873927 | 1 | |
| | QT-FIT 5/8 2x18-39 | 4008321873903 | 2 | |
| | QTi DALI 1x36 DIM | 4050300870427 | 1 | 2250 lm |
| | QTi DALI 2x36 DIM | 4050300870885 | 2 | 2250 lm |
| | QTP-OPTIMAL 1x18-40 | 4008321873743 | 1 | 2850 lm |
| | QTP-OPTIMAL 2x18-40 | 4008321873767 | 2 | 2850 lm |