# PRODUCT DATASHEET
# L 18 W/830 U

U-shaped T8 | U-shaped fluorescent lamps 26 mm, with 2G13 base



## Areas of application

- Street lighting, city lighting
- Industry

## Product benefits

- Extremely economical
- Good quality of light
- Excellent luminous flux

## Product features

- Good color rendering index
- Double-capped U-shaped fluorescent lamp







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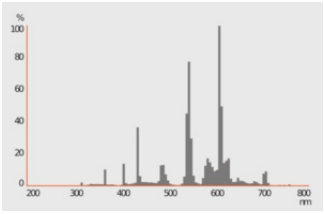
# TECHNICAL DATA

## Electrical data

| | |
|---|---|
| Nominal wattage | 18 W |
| Construction wattage | 18.00 W |
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |

## Photometrical data

| | |
|---|---|
| Luminous flux | 1350 lm |
| Luminous efficacy | 75 lm/W |
| Luminous flux at 25 °C | 1350 lm |
| Light color (designation) | LUMILUX Warm White |
| Color temperature | 3000 K |
| Color rendering index Ra | 80...89 |
| Light color | 830 |
| Rated LLMF at 2,000 h | 0.85 |
| Rated LLMF at 4,000 h | 0.78 |
| Rated LLMF at 6,000 h | 0.73 |
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |
| Rated lamp efficacy (standard co.) | 75 lm/W |




## Dimensions & Weight

| | |
|---|---|
| Overall length | 310.00 mm |
| Length with base excl. base pins/connection | 310,00 mm |
| Diameter | 26,0 mm |
| Tube diameter | 26 mm |
| Maximum diameter | 26 mm |
| Product weight | 135.00 g |


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## Temperatures & operating conditions

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

## Lifespan

| | |
|---|---|
| Lifespan | 7500 h |
| Service life | 5250 h |
| Rated lamp survival factor at 2,000 h | 0.99 |
| Rated lamp survival factor at 4,000 | 0.98 |
| Rated lamp survival factor at 6,000 | 0.81 |
| Operation mode LLMF/LSF | 50 Hz |

## Additional product data

| | |
|---|---|
| Base (standard designation) | 2G13 |
| Mercury content | 8.0 mg |
| Design / version | LUMILUX version |

## Capabilities

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

## Certificates & Standards

| | |
|---|---|
| Energy efficiency class | G |
| Energy consumption | 21.99 kWh/1000h |

## Country-specific categorizations

| | |
|---|---|
| ILCOS | FDU-18/830-E-2G13-26/310 |
| Order reference | L 18W/830 U |

## Energy labelling regulation data acc EU 2019/2015

| | |
|---|---|
| Light source cap-type (or other electric interface) | 2G13 |
| Length | 310.00 mm |
| Height | 26,0 mm |
| Width | 26,0 mm |

## EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gears

## Safety advice


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– In case of lamp breakage: www.ledvance.com/brokenlamp

## DOWNLOAD DATA

| | DOWNLOAD DATA |
|---|---|
| PDF | Advertisements |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4008321959904 | Sleeve<br>1 | 122 mm x 320 mm x 30 mm | 163.00 g | 1.17 $dm^3$ |
| 4008321960009 | Shipping box<br>24 | 645 mm x 262 mm x 194 mm | 4195.00 g | 32.78 $dm^3$ |

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

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