

PRODUCT DATASHEET

LUMILUX T5 HO 54W-830 VS40 RU OSRAM

LUMILUX® T5 HO | Tubular fluorescent lamps 16 mm, high output, with G5 base



Areas of application

- Industry
- Public buildings
- Offices
- Tunnels, underpasses
- Car parks
- Outdoor applications only in suitable luminaires

Product benefits

- Up to 20 % more economical than LUMILUX® T8

Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable



TECHNICAL DATA

Electrical data

| | |
|----------------------|---------|
| Nominal wattage | 54 W |
| Construction wattage | 53.90 W |
| Nominal voltage | 120 V |
| Nominal current | 0.46 A |

Photometrical data

| | |
|--------------------------|---------|
| Luminous flux | 5000 lm |
| Luminous efficacy | 92 lm/W |
| Color temperature | 3000 K |
| Color rendering index Ra | ≥80 |
| Light color | 830 |
| Rated LLMF at 2,000 h | 0.95 |
| Rated LLMF at 4,000 h | 0.93 |
| Rated LLMF at 6,000 h | 0.92 |
| Rated LLMF at 8,000 h | 0.90 |
| Rated LLMF at 12,000 h | 0.90 |
| Rated LLMF at 16,000 h | 0.90 |
| Rated LLMF at 20,000 h | 0.89 |

Dimensions & Weight

| | |
|----------------|------------|
| Overall length | 1163.20 mm |
| Diameter | 16.00 mm |
| Product weight | 88.02 g |

Lifespan

| | |
|--|------|
| 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 | 0.97 |
| Rated lamp survival factor at 20,000 h | 0.85 |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | G5 |
| Mercury content | 2.0 mg |

Capabilities

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Certificates & Standards

| | |
|-------------------------|-----------------|
| Energy efficiency class | F |
| Energy consumption | 54.00 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|------------|
| Order reference | HO 54W/830 |
|-----------------|------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|---|--------------|
| Light source cap-type (or other electric interface) | G5 |
| Correlated colour temperature type | SINGLE_VALUE |
| Length | 1163.20 mm |
| Height | 16.00 mm |
| Width | 16.00 mm |
| EPREL ID | 546295 |
| Model number | AC34058 |

Safety advice

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

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854128561 | Unpacked 1 | | 104.00 g | |
| 4099854128578 | Shipping box 40 | 1,194 mm x 199 mm x 87 mm | 3943.00 g | 20.67 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

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

