

## PRODUCT DATASHEET

### LUMILUX T5 6W-840 EL 25X1 RU OSRAM

LUMILUX® T5 Short EL | Tubular fluorescent lamps 16 mm, short, for emergency lighting, with G5 base



#### Areas of application

- Public buildings
- Industry
- Shops
- Supermarkets and department stores

#### Product benefits

- Optimized for emergency power operation

#### Product features

- Suitable for emergency power operation
- Good color rendering index



## TECHNICAL DATA

### Electrical data

|                      |        |
|----------------------|--------|
| Nominal wattage      | 6 W    |
| Construction wattage | 6.00 W |
| Nominal voltage      | 42 V   |
| Nominal current      | 0.16 A |

### Photometrical data

|                          |         |
|--------------------------|---------|
| Luminous flux            | 300 lm  |
| Luminous efficacy        | 50 lm/W |
| Color temperature        | 4000 K  |
| Color rendering index Ra | ≥80     |
| Light color              | 840     |
| Rated LLMF at 2,000 h    | 0.80    |
| Rated LLMF at 4,000 h    | 0.74    |
| Rated LLMF at 6,000 h    | 0.71    |
| Rated LLMF at 8,000 h    | 0.69    |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 226.30 mm |
| Diameter       | 16.00 mm  |
| Product weight | 20.02 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 | 0.95 |
| Rated lamp survival factor at 8,000 h | 0.81 |

### Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | G5     |
| Mercury content             | 2.9 mg |

### Capabilities

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

### Certificates & Standards

|                         |                |
|-------------------------|----------------|
| Energy efficiency class | G              |
| Energy consumption      | 6.00 kWh/1000h |

### Country-specific categorizations

|                 |             |
|-----------------|-------------|
| Order reference | L 6W/840 EL |
|-----------------|-------------|

### Energy labelling regulation data acc EU 2019/2015

|   |              |
|---|--------------|
| Light source cap-type (or other electric interface) | G5           |
| Correlated colour temperature type                  | SINGLE_VALUE |
| Length  | 226.30 mm    |
| Height  | 16.00 mm     |
| Width   | 16.00 mm     |
| EPREL ID  | 546307       |
| Model number  | AC34074      |

### Safety advice

– In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854130625 | Sleeve<br>1                  | 19 mm x 19 mm x 227 mm               | 26.00 g      | 0.08 dm <sup>3</sup> |
| 4099854130632 | Shipping box<br>25           | 247 mm x 103 mm x 109 mm             | 712.00 g     | 2.77 dm <sup>3</sup> |

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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