

# PRODUCT DATASHEET

## Emergency Lighting 6 W/640

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



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Very good luminous flux maintenance throughout the life of the lamp
- Optimized for emergency power operation
- Slim and compact

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### PRODUCT FEATURES

- Suitable for emergency power operation



**TECHNICAL DATA**

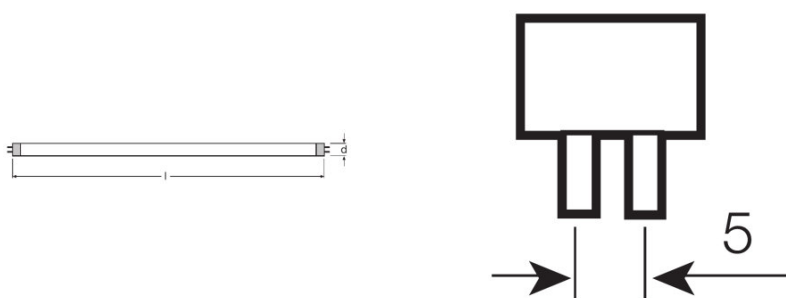
Electrical data

Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	6.00 W
Nominal wattage	6.00 W

Photometrical data

Rated lamp efficacy (standard condition)	45 lm/W
Color rendering index Ra	≥60
Rated luminous flux	270 lm
Luminous flux at 25 °C	270 lm
Light color	640
Rated color temperature	4000 K
Nominal luminous flux	270 lm
Light color (designation)	Cool White
Rated LLMF at 2,000 h	0.75
Rated LLMF at 4,000 h	0.69
Rated LLMF at 6,000 h	0.66
Rated LLMF at 8,000 h	0.64
Color temperature	4000 K
Luminous flux	270 lm
Color rendering index Ra	≥60

Dimensions & weight



Tube diameter	16 mm
Length	212.0 mm
Length with base excl. base pins/connection	212.00 mm
Diameter	16.0 mm
Maximum diameter	16.0 mm

## Temperatures &amp; operating conditions

<b>Rated ambient temp.w.max.luminous flux</b>	35.0 °C
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## Lifespan

<b>Lifespan</b>	8000 h <sup>1)</sup>
<b>Rated lamp survival factor at 2,000 h</b>	0.99
<b>Rated lamp survival factor at 4,000 h</b>	0.99
<b>Rated lamp survival factor at 6,000 h</b>	0.95
<b>Rated lamp survival factor at 8,000 h</b>	0.81
<b>Operation mode LLMF/LSF</b>	HF
<b>Rated lamp life time</b>	10000 h
<b>Nominal lamp life time</b>	10000 h

<sup>1)</sup> With CCG/LLCG

## Additional product data

<b>Base (standard designation)</b>	G5
<b>Mercury content</b>	2.5 mg
<b>Show WEEE picto</b>	Yes

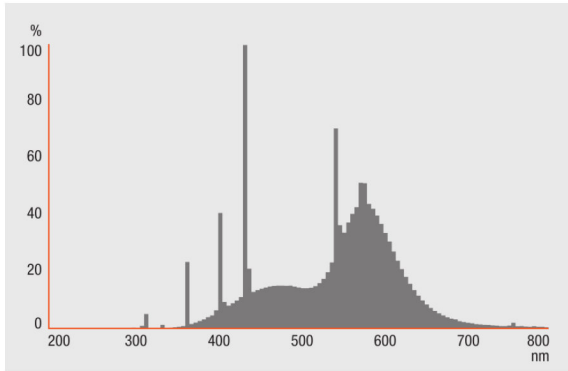
## Capabilities

<b>Suitable for indoor</b>	Yes
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## Certificates &amp; standards

<b>Energy efficiency class</b>	A
<b>Energy consumption</b>	7 kWh/1000h

Light Distribution



Spectral power distribution

Wiring Diagram



Wiring diagram



Wiring diagram

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**SYSTEM GUARANTEE**

OSRAM System+ Guarantee in combination with OSRAM ECGs

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**SAFETY ADVICE**

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

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321152381	Sleeves 1	230 mm x 18 mm x 20 mm	35.00 g	0.08 dm <sup>3</sup>
4008321152398	Shipping carton box 25	248 mm x 115 mm x 105 mm	824.50 g	2.99 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.

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**DISCLAIMER**

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