

PRODUCT DATASHEET

Emergency Lighting 6 W/840

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

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

PRODUCT FEATURES

- Suitable for emergency power operation
- Good color rendering group: 1B (R_a : 80...89)



TECHNICAL DATA

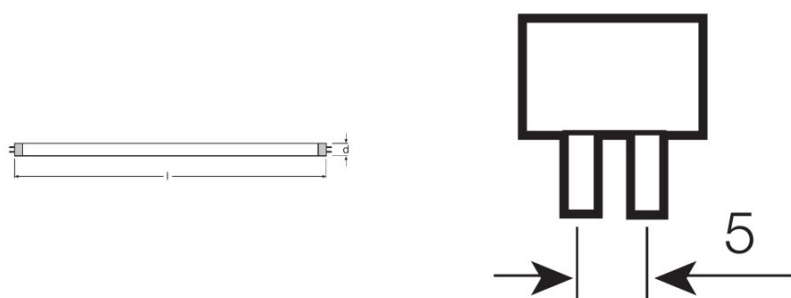
Electrical data

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)	53 lm/W
Color rendering index Ra	≥80
Rated luminous flux	320 lm
Luminous flux at 25 °C	320 lm
Light color	840
Rated color temperature	4000 K
Nominal luminous flux	320 lm
Light color (designation)	LUMILUX Cool White
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
Color temperature	4000 K
Luminous flux	320 lm
Color rendering index Ra	≥80

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 & operating conditions

Rated ambient temp.w.max.luminous flux	35.0 °C
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Lifespan

Lifespan	8000 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	0.95
Rated lamp survival factor at 8,000 h	0.81
Operation mode LLMF/LSF	HF
Rated lamp life time	10000 h
Nominal lamp life time	10000 h

¹⁾ With CCG/LLCG

Additional product data

Base (standard designation)	G5
Mercury content	2.5 mg
Show WEEE picto	Yes

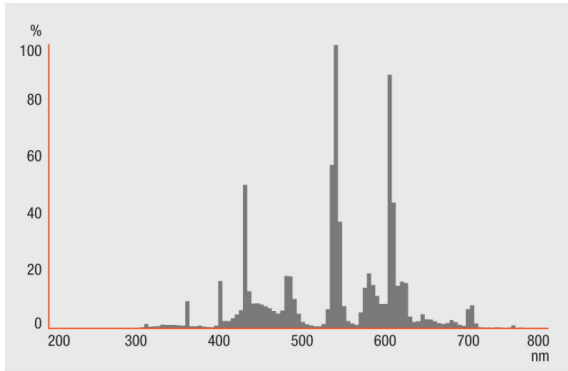
Capabilities

Suitable for indoor	Yes
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Certificates & standards

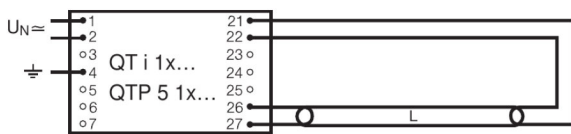
Energy efficiency class	A
Energy consumption	7 kWh/1000h

Light Distribution

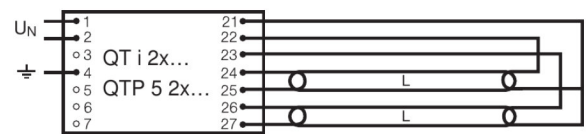


Spectral power distribution

Wiring Diagram



Wiring diagram



Wiring diagram

SYSTEM GUARANTEE

OSRAM System+ Guarantee in combination with OSRAM ECGs

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
4008321325662	Sleeves 1	227 mm x 19 mm x 21 mm	24.50 g	0.09 dm ³
4008321325679	Shipping carton box 25	247 mm x 116 mm x 109 mm	764.00 g	3.12 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.