![OSRAM logo]

PRODUCT DATASHEET
L 8 W/830

LUMILUX T5 Short | Tubular fluorescent lamps 16 mm, short, with G5 base

AREAS OF APPLICATION

– Shops
– Supermarkets and department stores
– Public buildings

PRODUCT BENEFITS

– Ideal for cost-effective creative illumination and decoration
– Very good luminous flux maintenance throughout the life of the lamp
– Slim and compact

PRODUCT FEATURES

– Good color rendering group: 1B (R_a: 80...89)
– Average lifetime: up to 10,000 h (with QUICKTRONIC ECG)

TECHNICAL DATA

Electrical data

Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	7.10 W
Nominal wattage	8.00 W

Photometrical data

Rated lamp efficacy (standard condition)	61 lm/W
Color rendering index Ra	≥80
Rated luminous flux	430 lm
Luminous flux at 25 °C	430 lm
Light color	830
Rated color temperature	3000 K
Nominal luminous flux	430 lm
Light color (designation)	LUMILUX Warm 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	3000 K
Luminous flux	430 lm
Color rendering index Ra	≥80

Dimensions & weight
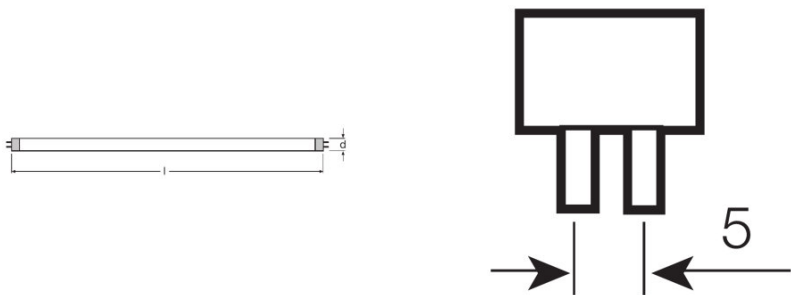
Tube diameter	16 mm
Length	288.0 mm
Length with base excl. base pins/connection	288.00 mm
Diameter	16.0 mm
Maximum diameter	16.0 mm

Temperatures & operating conditions

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

Lifespan

Lifespan	10000 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

Certificates & standards
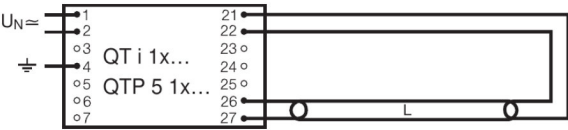
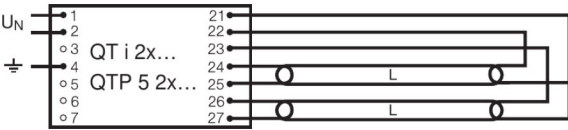|	
Energy efficiency class	A
Energy consumption	8 kWh/1000h

Light Distribution
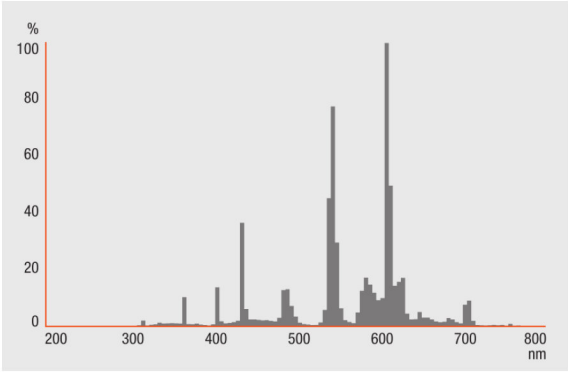
Spectral power distribution

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
4008321959881	Sleeves 1	304 mm x 19 mm x 21 mm	34.00 g	0.12 dm³
4008321959980	Shipping carton box 25	316 mm x 120 mm x 109 mm	926.00 g	4.13 dm³

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.

—