
Product datasheet

L 6 W/830

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



Product datasheet

Technical data

Electrical data

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

Photometrical data

Rated lamp efficacy (standard condition)	50 lm/W
Color rendering index Ra	≥80
Rated luminous flux	300 lm
Luminous flux at	300 lm
Light color	830
Rated color temperature	3000 K
Nominal luminous flux	300 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	300 lm

Dimensions & weight



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

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Product weight	21.00 g
Outer bulb	T16
Maximum diameter	16.0 mm

Temperatures & operating conditions

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

¹⁾ With CCG/LLCG

Additional product data

Base (standard designation)	G5
Mercury content	2.5 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes
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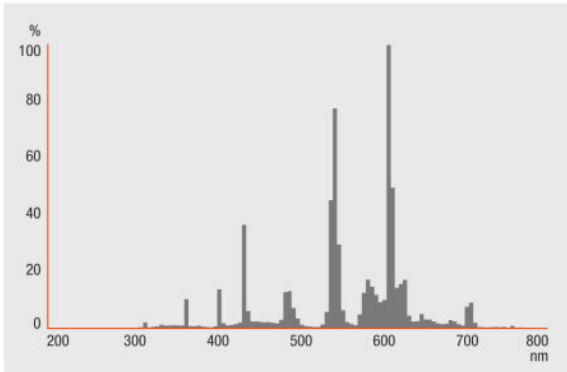
Certificates & standards

Energy efficiency class	A
Energy consumption	7 kWh/1000h

Country specific categorizations

Order reference	L 6W/830
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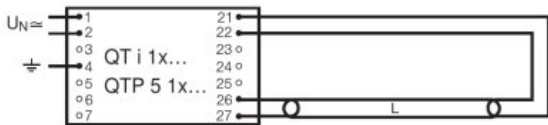
Light Distribution



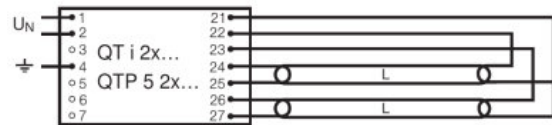
FL_830

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs



QUICKTRONIC INTELLIGENT QT i 1x QTP 5 1x



QUICKTRONIC INTELLIGENT QT i 2x QTP 5 2x

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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Product datasheet

4008321959874	L 6 W/830	Shipping carton box 25 Pieces Sleeves	247 mm x 103 mm x 109 mm	2.77 dm ³	739.00 g
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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.

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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

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