

Product datasheet

L 16 W/840

LUMILUX T8 | Tubular fluorescent lamps 26 mm, with G13 bases



Technical data

Electrical data

Nominal current	0.2 A A
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Photometrical data

Light color (designation)	LUMILUX Cool White
Rated LLMF at 2,000 h	0.96
Rated LLMF at 4,000 h	0.94
Rated LLMF at 6,000 h	0.93
Rated LLMF at 8,000 h	0.91
Rated LLMF at 12,000 h	0.91
Rated LLMF at 16,000 h	0.9
Rated LLMF at 20,000 h	0.89
Luminous flux	1250 lm

Dimensions & weight



Tube diameter	26 mm
Length with base excl. base pins/connection	720,00 mm
Product weight	100.00 g
Overall length	734.20 mm

Lifespan

Service life	16000 h
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Additional product data

Mercury content	3.0 mg
Appropriate disposal acc. to WEEE	Yes

Product datasheet

Certificates & standards

Energy efficiency class	G
Energy consumption	17.00 kWh/1000h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	19-01-2022
Primary Article Identifier	4050300446066
Declaration No. in SCIP database	In work

Light Distribution

FL_840

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

DUO CIRCUIT

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300446066	L 16 W/840	Shipping carton box 25 Pieces Sleeves	142 mm x 145 mm x 762 mm	15.69 dm ³	3152.00 g

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 the system guarantee and the terms and conditions of the guarantee visit [https://](https://www.inventronics-light.com/multilevel-guarantees)

▶ www.inventronics-light.com/multilevel-guarantees

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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L 16 W/840

LUMILUX T8 | Tubular fluorescent lamps 26 mm, with G13 bases

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor λ [PIM]	Luminous flux at 35 °C
L 16 W/840	QT-ECO 1x4-16/220-240 S	4050300638584	0.11 A	16.00 W	0.60 c	1100 lm

Product name	Product name ECG	EAN	Number of lighting outlets
L 16 W/840	QT-ECO 1x4-16/220-240 S	4050300638584	1