

Product datasheet

L 18 W/830

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



Technical data

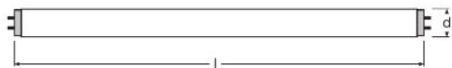
Electrical data

Nominal voltage	57.0 V
Nominal wattage	18.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	18.00 W
Nominal current	0.37 A

Photometrical data

Rated lamp efficacy (standard condition)	75 lm/W
Color rendering index Ra	≥80
Rated luminous flux	1350 lm
Luminous flux at	1350 lm
Light color	830
Rated color temperature	3000 K
Nominal luminous flux	1350 lm
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	0.90
Rated LLMF at 20,000 h	0.89
Color temperature	3000 K
Luminous flux	1350 lm

Dimensions & weight



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Tube diameter	26 mm
Length	590.0 mm
Length with base excl. base pins/connection	590.00 mm
Diameter	26.0 mm
Product weight	78.00 g
Outer bulb	T26
Maximum diameter	26.0 mm

Temperatures & operating conditions

Rated ambient temp.w.max.luminous flux	25.0 °C
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Lifespan

Service life	18000 h ¹⁾
Lifespan	20000 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	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000 h	0.99
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF
Rated lamp life time	20000 h

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
Mercury content	2.5 mg
Appropriate disposal acc. to WEEE	Yes
Successor EAN	4050300517810

Capabilities

Dimmable	Yes
Suitable for indoor	Yes

Certificates & standards

Energy efficiency class	G
Energy consumption	22 kWh/1000h

Country specific categorizations

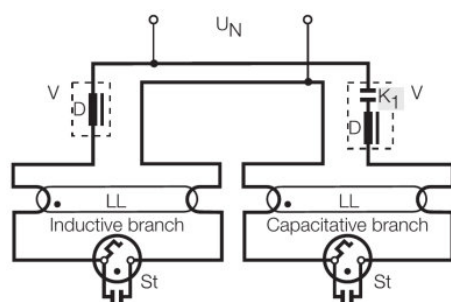
Order reference	L 18W/830
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	19-01-2022
Primary Article Identifier	4050300470405
Declaration No. in SCIP database	In work

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.

References / Links

For more information on the system guarantee and the terms and conditions of the guarantee visit <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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