

PRODUCT DATASHEET L 30 W/865

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



Areas of application

- Public buildings
- Office lighting
- Industry
- Shops
- Supermarkets and department stores
- Street lighting
- Outdoor applications only in suitable luminaires

Product benefits

- Proven lamp technology

Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable





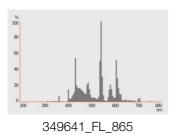
TECHNICAL DATA

Electrical data

Nominal wattage	30 W
Construction wattage	31.20 W
Nominal voltage	96 V
Nominal current	370 mA

Photometrical data

Luminous flux	2350 lm
Luminous efficacy	75 lm/W
Light color (designation)	LUMILUX Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
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	0.96



Dimensions & Weight

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	Overall length	908.80 mm
	Length with base excl. base pins/connection	895,00 mm
	Diameter	25.50 mm
	Tube diameter	26 mm

Product weight 120.00 g		
Rated lamp survival factor at 2,000 h	Product weight	120.00 g
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 16,000 0.90 Rated lamp survival factor at 20,000 h 0.50 Rated lamp survival factor at 20,000 h 0.50 Rated lamp survival factor at 20,000 h 0.50 Well period ECG Additional product data Base (standard designation) G13 Mercury content 3.0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class G Energy consumption 32,00 kWh/1000h Country-specific categorizations LCOS	Lifespan	
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 12,000 h 0.99 Rated lamp survival factor at 16,000 0.90 Rated lamp survival factor at 16,000 0.90 Rated lamp survival factor at 20,000 h 0.50 Lifespan B50 20000 h With preheat ECG Additional product data Base (standard designation) G13 Marcury content 3.0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class G Energy efficiency class G Energy efficiency class G Energy consumption 32.00 kWh/1000h Country-specific categorizations LCOS FD.30/866-E-G13-26/895 Order reference L. SOW/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Service life	16000 h ¹⁾
Rated lamp survival factor at 6,000 h 0.99	Rated lamp survival factor at 2,000 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 0.90 Rated lamp survival factor at 20,000 h 0.50 Lifespan B50 20000 h Uverally product data Base (standard designation) G13 Mercury content 3.0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class G Energy consumption 32.00 kWr/1000h Country-specific categorizations LCOS FD-30/965-E-G13-26/995 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 12,000 h 0.99	Rated lamp survival factor at 6,000 h	0.99
Rated lamp survival factor at 16,000 0.90 Rated lamp survival factor at 20,000 h 0.50 Lifespan B50 20000 h Til With preheat ECG Additional product data Base (standard designation) G13 Mercury content 3.0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class G Energy consumption 32.00 kWh/1000h Country-specific categorizations LCOS	Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 20,000 h 0.50 Lifespan B50 20000 h Lifespan B50 20000 h	Rated lamp survival factor at 12,000 h	0.99
Lifespan B50 20000 h 1) With preheat ECG Additional product data Base (standard designation) G13 Mercury content 3.0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class Energy consumption 32.00 kWh/1000h Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Rated lamp survival factor at 16,000	0.90
1) With preheat ECG Additional product data Base (standard designation) Mercury content 3,0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class Energy efficiency class Energy consumption 32.00 kWh/1000h Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS)	Rated lamp survival factor at 20,000 h	0.50
Base (standard designation) G13 Mercury content 3.0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class Genergy consumption 32.00 kWh/1000h Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/866 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Lifespan B50	20000 h
Mercury content Capabilities Dimmable Yes Certificates & Standards Energy efficiency class Energy consumption 32.00 kWh/1000h Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) No		
Certificates & Standards Energy efficiency class G Energy consumption 32.00 kWh/1000h Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Base (standard designation)	G13
Certificates & Standards Energy efficiency class G Energy consumption 32.00 kWh/1000h Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Mercury content	3.0 mg
Certificates & Standards Energy efficiency class Energy consumption 32.00 kWh/1000h Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Capabilities	
Energy efficiency class Energy consumption 32.00 kWh/1000h Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS)	Dimmable	Yes
Energy consumption 32.00 kWh/1000h Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Certificates & Standards	
Country-specific categorizations ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Energy efficiency class	G
ILCOS FD-30/865-E-G13-26/895 Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS) No	Energy consumption	32.00 kWh/1000h
Order reference L 30W/865 Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS)	Country-specific categorizations	
Energy labelling regulation data acc EU 2019/2015 Lighting technology used OTHER_FL Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) G13 Connected light source (CLS)	ILCOS	FD-30/865-E-G13-26/895
Lighting technology used Non-directional or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) Connected light source (CLS) OTHER_FL NDLS NMLS NMLS Mains or non-mains NMLS NO	Order reference	L 30W/865
Non-directional or directional Mains or non-mains NMLS Light source cap-type (or other electric interface) Connected light source (CLS) No	Energy labelling regulation data acc EU 2019/2015	
Mains or non-mainsNMLSLight source cap-type (or other electric interface)G13Connected light source (CLS)No	Lighting technology used	OTHER_FL
Light source cap-type (or other electric interface) Connected light source (CLS) One CLS	Non-directional or directional	NDLS
Connected light source (CLS) No	Mains or non-mains	NMLS
	Light source cap-type (or other electric interface)	G13
Color-tuneable light source No	Connected light source (CLS)	No
	Color-tuneable light source	No

Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	908.80 mm
Height	25.50 mm
Width	25.50 mm
Chromaticity coordinate x	0,313
Chromaticity coordinate y	0,337
Beam angle correspondence	SPHERE_360
EPREL ID	546364,546368
Model number	AC34115,AC34111

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4071456-EN-01 - T8

Photometric and lighting design files	Document name
Spectral power distribution	349641_FL_865

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300518015	Sleeve 1	905 mm x 28 mm x 27 mm	144.00 g	0.68 dm ³
4050300518022	Shipping box 25	929 mm x 150 mm x 155 mm	3910.00 g	21.60 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.