

PRODUCT DATASHEET

L 18 W/865

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



Product benefits

- Proven lamp technology

Product features

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



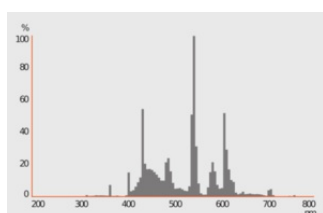
TECHNICAL DATA

Electrical data

Nominal wattage	18 W
Construction wattage	19.10 W
Nominal voltage	57 V
Nominal current	0,37 A

Photometrical data

Luminous flux	1250 lm
Luminous efficacy	65 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

Construction length [PICOS]	604.00 mm
Length with base excl. base pins/connection	590,00 mm
Diameter	25,50 mm
Tube diameter	26 mm



Product weight	77,00 g
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Lifespan

Nominal life time	20000 h
Service life	18000 h ¹⁾
	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,	0.99
Rated lamp survival factor at 8,000	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000	0.99
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
Lamp mercury content	3.0 mg

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	G
Energy consumption	20.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-18/865-E-G13-26/600
Order reference	L 18W/865

Date privind reglementarea etichetării energetice (EU 2019/2015)

Tehnologia de iluminat utilizată	OTHER_FL
Nedirecțională sau direcțională	NDLS
Cu alimentare de la rețea sau nealimentată de la rețea	NMLS
Tipul de soclu al sursei de lumină (sau altă interfață electrică)	G13
Sursă de lumină conectată (SLC)	No
Sursă de lumină cu posibilitatea de reglare a culorilor	No

Anvelopă	No
Surse de lumină cu luminanță mare	No
Protecție antireflexie	No
Tip de temperatură de culoare corelată	SINGLE_VALUE
Declarație de putere echivalentă	No
Length	604.00 mm
Height (incl. cylin. luminaires) [calc.]	25.50 mm
Width (incl. round luminaires) [Calc.]	25.50 mm
Coordonata X a diagramei cromatica a culorilor	0,313
Coordonata Y a diagramei cromatica a culorilor	0,337
Correspondență unghi fascicul	SPHERE_360
EPREL ID	546328,546324,1282751
Model number	AC34095,AC34091,AC34091,AC34095,AC44077

Safety advice

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

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300517773	Sleeves 1	605 mm x 27 mm x 30 mm	103.00 g	0.49 dm ³