

L 18 W/930

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



- Ideal where color rendering is an important factor
- Public buildings
- Shops
- Supermarkets and department stores
- Industry

Product benefits

- Excellent color rendering
- Natural colors
- Available in many different light colors (3,000...6,500 K) for every application and preference
- High luminous flux

Product features

- Very good color rendering group: 1A ($R_a : \geq 90$)
- Long service life: up to 16,000 h (with preheat ECG)
- Dimmable



Technical data

Electrical data

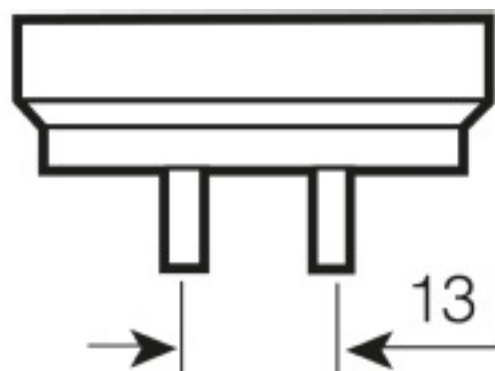
Nominal wattage	18 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	61 lm/W
Rated wattage	18 W

Light technical data

Color rendering index Ra	>=90
Rated luminous flux	1100 lm
Luminous flux at 25 °C	1100 lm
Light color	930
Color temperature	3000 K
Nominal luminous flux	1100 lm
Light color as per EN 12464-1	LUMILUX DE LUXE Warm White
Rated LLMF at 2,000 h	0.92
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.86
Rated LLMF at 12,000 h	0.85
Color coordinates chromaticity diagram	0.436/0.399

Dimensions & weight

Tube diameter	26 mm
Length	590.0 mm
Length with base excl. base pins/connection	590.00 mm
Diameter	26.0 mm



G13
IEC 7004-51
DIN 49653 T1

Product line drawing with letters

Base

Colors & materials

Lamp mercury content	4.6 mg
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Temperatures

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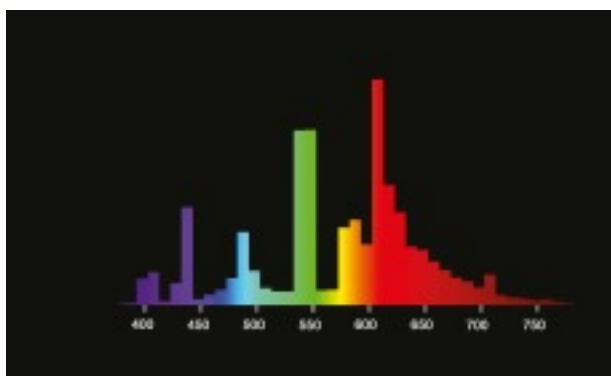
Lifespan

Service life	16000 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	0.90
Operation mode LLMF/LSF	50 Hz

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
Appropriate disposal acc. to WEEE	Yes



Spectral power distribution

Capabilities

Suitable for indoor	Yes
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Certificates & standards

EEI - Energy Label	B
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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300011264	Sleeves 1	30 mm x 28 mm x 607 mm	90.00 g	0.51 dm ³
4050300236452	Shipping carton box 25	147 mm x 269 mm x 509 mm	2696.25 g	20.13 dm ³

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.