

PRODUCT DATASHEET

FM 11 W/6000 K

LUMILUX® T2 FM® | Tubular fluorescent lamps 7 mm, with W4.3 x 8.5 d base



Areas of application

- Offices
- Museums
- Shops
- Supermarkets and department stores
- Industry (e.g. furniture industry)
- Restaurants

Product benefits

- Extremely economical
- Good quality of light
- Excellent luminous flux
- Extra slim and compact fluorescent lamp

Product features

- Good average lifetime (with OSRAM ECG)
- Tube diameter: 7.0 mm



TECHNICAL DATA

Electrical data

Nominal wattage	11 W
Construction wattage	10.80 W
Rated lamp efficacy (HF data 25 °C)	53

Photometrical data

Luminous flux	570 lm
Luminous efficacy	52 lm/W
Luminous flux at 25 °C	570 lm
Luminous flux at 35 °C	680 lm
Light color (designation)	Cool Daylight
Color temperature	6000 K
Color rendering index Ra	70...79
Light color	760
Rated LLMF at 2,000 h	0.70
Rated LLMF at 4,000 h	0.66
Rated LLMF at 6,000 h	0.65
Rated LLMF at 8,000 h	0.65
Rated lamp efficacy (HF data 25 °C)	53

Dimensions & Weight

Overall length	421.50 mm
Length with base excl. base pins/connection	422,00 mm
Diameter	7.00 mm
Tube diameter	7 mm
Maximum diameter	7 mm
Product weight	12.5 g

Temperatures & operating conditions

Rated ambient temp.w.max.luminous	35.0 °C
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Lifespan

Service life	5600 h ¹⁾
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.98

Rated lamp survival factor at 6,000 h	0.86
Rated lamp survival factor at 8,000 h	0.50
Operation mode LLMF/LSF	HF

1) With preheat ECG

Additional product data

Base (standard designation)	W4.3x8.5d
Mercury content	2.4 mg

Capabilities

Suitable for indoor	Yes
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Certificates & Standards

Energy efficiency class	A
Energy consumption	11.88 kWh/1000h

Country-specific categorizations

ILCOS	FDH-11/760-/P/-W4,3x8,5d-7/422
Order reference	FM 11W/760 W4.3

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	W4.3x8.5d
Length	420.00 mm
Height	7.00 mm
Width	7.00 mm

EQUIPMENT / ACCESSORIES

– Exclusively for operation on electronic control gears

Safety advice

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321157782	Unpacked 1	420 mm x 5 mm x 5 mm	12.50 g	0.01 dm ³
4008321157799	Shipping box 20	440 mm x 42 mm x 110 mm	433.00 g	2.03 dm ³
4008321157805	Shipping box 200	459 mm x 225 mm x 240 mm	4330.00 g	24.79 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.