

FM 13 W/730

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



Product datasheet

Technical data

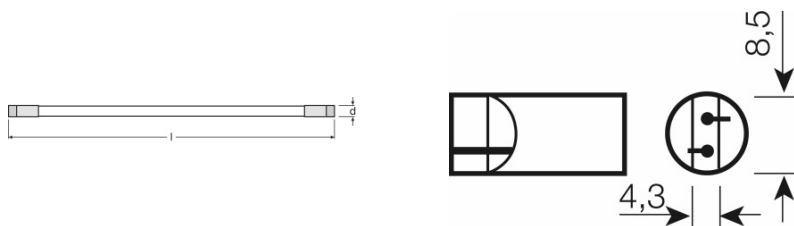
Electrical data

Nominal wattage	13.00 W
Rated wattage	13.30 W

Photometrical data

Color rendering index Ra	70...79
Rated luminous flux	770 lm
Luminous flux at 25 °C	770 lm
Luminous flux at 35 °C	930 lm
Light color	730
Color temperature	3000 K
Nominal luminous flux	770 lm
Light color (designation)	Warm White
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

Dimensions & weight



Tube diameter	7 mm
Length	520.0 mm
Length with base excl. base pins/connection	523.00 mm
Diameter	7 mm
Maximum diameter	7.0 mm

Temperatures & operating conditions

Rated ambient temp.w.max.luminous flux	35.0 °C
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Product datasheet

Lifespan

Service life	5600 h ¹⁾
Lifespan	8000 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
Rated lamp life time	8000 h
Nominal lamp life time	8000 h

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	W4.3x8.5d
Lamp mercury content	2.4 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	A
Energy consumption	15 kWh/1000h

Equipment / Accessories

– Exclusively for operation on electronic control gears

Safety advice

In case of lamp breakage: www.osram.com/brokenlamp

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321157836	FM 13 W/730	Shipping carton box 20	543 mm x 42 mm x 110 mm	2.51 dm ³	539.20 g

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.

Product datasheet

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.