

PRODUCT DATASHEET

FM 13 W/740

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	13 W
Construction wattage	13.30 W
Rated lamp efficacy (HF data 25 °C)	58

Photometrical data

Luminous flux	770 lm
Luminous efficacy	60 lm/W
Luminous flux at 25 °C	770 lm
Luminous flux at 35 °C	930 lm
Light color (designation)	Cool White
Color temperature	4100 K
Color rendering index Ra	70...79
Light color	741
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)	58

Dimensions & Weight

Overall length	523.10 mm
Length with base excl. base pins/connection	523,00 mm
Diameter	7.00 mm
Tube diameter	7 mm
Maximum diameter	7 mm
Product weight	15.5 g

Temperatures & operating conditions

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

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
Product remark	Phased out from 31.12.2020

Capabilities

Suitable for indoor	Yes
---------------------	-----

Certificates & Standards

Energy efficiency class	A
Energy consumption	14.63 kWh/1000h

Country-specific categorizations

ILCOS	FDH-13/740-/P/-W4,3x8,5d-7/523
Order reference	FM 13W/740 W4.3

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	W4.3x8.5d
Length	520.00 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
4008321157867	Unpacked 1	282 mm x 8 mm x 14 mm	15.50 g	0.03 dm ³
4008321157874	Shipping box 20	543 mm x 42 mm x 110 mm	536.17 g	2.51 dm ³
4008321157881	Shipping box 200	560 mm x 223 mm x 237 mm	5624.75 g	29.60 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.