

# PRODUCT DATASHEET

## FM 8 W/760

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



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

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

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### PRODUCT FEATURES

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



**TECHNICAL DATA**

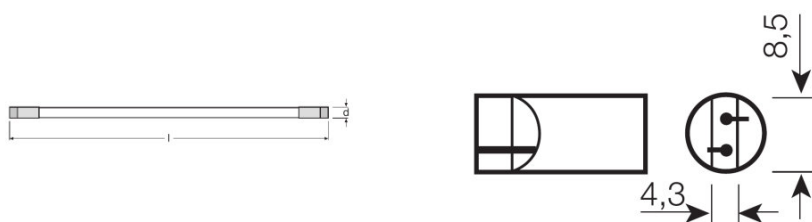
Electrical data

<b>Rated wattage</b>	7.80 W
<b>Nominal wattage</b>	8.00 W

Photometrical data

<b>Color rendering index Ra</b>	70...79
<b>Rated luminous flux</b>	420 lm
<b>Luminous flux at 25 °C</b>	420 lm
<b>Luminous flux at 35 °C</b>	500 lm
<b>Light color</b>	760
<b>Rated color temperature</b>	6000 K
<b>Nominal luminous flux</b>	420 lm
<b>Light color (designation)</b>	Cool Daylight
<b>Rated LLMF at 2,000 h</b>	0.70
<b>Rated LLMF at 4,000 h</b>	0.66
<b>Rated LLMF at 6,000 h</b>	0.65
<b>Rated LLMF at 8,000 h</b>	0.65
<b>Color temperature</b>	6000 K
<b>Luminous flux</b>	420 lm
<b>Color rendering index Ra</b>	70...79

Dimensions & weight



<b>Tube diameter</b>	7 mm
<b>Length</b>	320.0 mm
<b>Length with base excl. base pins/connection</b>	320.00 mm
<b>Diameter</b>	7 mm
<b>Maximum diameter</b>	7.0 mm

## Temperatures &amp; operating conditions

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

Service life	5600 h <sup>1)</sup>
Lifespan	8000 h <sup>1)</sup>
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

<sup>1)</sup> With preheat ECG

## Additional product data

Base (standard designation)	W4.3x8.5d
Mercury content	2.4 mg
Show WEEE picto	Yes

## Capabilities

Suitable for indoor	Yes
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## Certificates &amp; standards

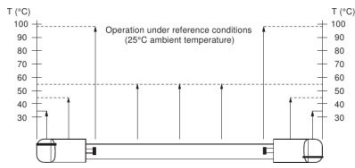
Energy efficiency class	A
Energy consumption	9 kWh/1000h

## EQUIPMENT / ACCESSORIES

– Exclusively for operation on electronic control gears

## SAFETY ADVICE

In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)




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Others graphics

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.