

PRODUCT DATASHEET

LUMILUX T5 HE 28W-840 VS40 RU OSRAM

LUMILUX® T5 HE® | Tubular fluorescent lamps 16 mm, high efficiency, with G5 base



Areas of application

- Public buildings
- Offices
- Shops
- Supermarkets and department stores
- Industry
- Outdoor applications only in suitable luminaires

Product benefits

- Up to 20 % more economical than LUMILUX® T8

Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable



TECHNICAL DATA

Electrical data

Nominal wattage	28 W
Construction wattage	28.30 W
Nominal voltage	166 V
Nominal current	0.17 A

Photometrical data

Luminous flux	2800 lm
Luminous efficacy	100 lm/W
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.93
Rated LLMF at 6,000 h	0.92
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.90
Rated LLMF at 16,000 h	0.90
Rated LLMF at 20,000 h	0.89

Dimensions & Weight

Overall length	1163.20 mm
Diameter	16.00 mm
Product weight	88.02 g

Lifespan

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	0.99
Rated lamp survival factor at 16,000 h	0.97
Rated lamp survival factor at 20,000 h	0.85

Additional product data

Base (standard designation)	G5
Mercury content	1.5 mg

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	F
Energy consumption	29.00 kWh/1000h

Country-specific categorizations

Order reference	HE 28W/840
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G5
Correlated colour temperature type	SINGLE_VALUE
Length	1163.20 mm
Height	16.00 mm
Width	16.00 mm
EPREL ID	546271
Model number	AC34035

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
4099854127380	Unpacked 1		102.00 g	
4099854127397	Shipping box 40	1,194 mm x 199 mm x 87 mm	3943.00 g	20.67 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.

