

PRODUCT DATASHEET

LUMILUX T5 HO 39W-830 20X1 RU OSRAM

LUMILUX® T5 HO | Tubular fluorescent lamps 16 mm, high output, with G5 base



Areas of application

- Industry
- Public buildings
- Offices
- Tunnels, underpasses
- Car parks
- 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	39 W
Construction wattage	37.90 W
Nominal voltage	118 V
Nominal current	0.33 A

Photometrical data

Luminous flux	3400 lm
Luminous efficacy	87 lm/W
Color temperature	3000 K
Color rendering index Ra	≥80
Light color	830
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	863.20 mm
Diameter	16.00 mm
Product weight	70.92 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	2.0 mg

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	G
Energy consumption	39.00 kWh/1000h

Country-specific categorizations

Order reference	HO 39W/830
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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	863.20 mm
Height	16.00 mm
Width	16.00 mm
EPREL ID	546284
Model number	AC34048

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
4099854128691	Sleeve 1	18 mm x 18 mm x 863 mm	86.00 g	0.28 dm ³
4099854128707	Shipping box 20	891 mm x 104 mm x 88 mm	1901.00 g	8.16 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.

