

PRODUCT DATASHEET

LUMILUX T5 HO 80W-865 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	80 W
Construction wattage	80.40 W
Nominal voltage	152 V
Nominal current	0.53 A

Photometrical data

Luminous flux	6650 lm
Luminous efficacy	83 lm/W
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
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	1463.20 mm
Diameter	16.00 mm
Product weight	116.45 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	81.00 kWh/1000h

Country-specific categorizations

Order reference	HO 80W/865
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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	1463.20 mm
Height	16.00 mm
Width	16.00 mm
EPREL ID	546302
Model number	AC34069

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
4099854129094	Sleeve 1	1,464 mm x 18 mm x 18 mm	140.00 g	0.47 dm ³
4099854129100	Shipping box 20	1,511 mm x 104 mm x 88 mm	3090.00 g	13.83 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.

