PRODUCT DATASHEET
HO 39 W/840

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





© 2022, LEDVANCE GmbH. All rights reserved.

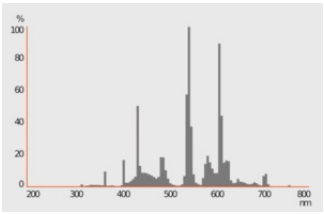
TECHNICAL DATA

Electrical data

Nominal wattage	39 W
Construction wattage	38.00 W
Nominal voltage	118 V
Rated lamp efficacy (HF data 25 °C)	79

Photometrical data

Luminous flux	3100 lm
Luminous efficacy	82 lm/W
Luminous flux at 25 °C	3100 lm
Luminous flux at 35 °C	3500 lm
Light color (designation)	LUMILUX Cool White
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
Rated lamp efficacy (HF data 25 °C)	79



Dimensions & Weight

Overall length	849.00 mm

© 2022, LEDVANCE GmbH. All rights reserved.

Length with base excl. base pins/connection	849,00 mm
Diameter	16,0 mm
Tube diameter	16 mm
Product weight	71.00 g

Temperatures & operating conditions

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

Lifespan

Nominal lamp life time	24000 h
Service life	19000 h [1)]
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	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	0.97
Rated lamp survival factor at 20,000 h	0.85
Operation mode LLMF/LSF	HF

1) With preheat ECG

Additional product data

Base (standard designation)	G5
Mercury content	1.7 mg
Product remark	Suitable for ECG operation only / Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C

Capabilities

Suitable for indoor	Yes
Dimmable	Yes

Certificates & Standards

Energy efficiency class	A+
Energy consumption	41.80 kWh/1000h

Country-specific categorizations

ILCOS	FDH-39/840-L/P/-G5-16/849

© 2022, LEDVANCE GmbH. All rights reserved.

Order reference	HO 39W/840

Energy labellling regulation data acc EU 2019/2015

Lighting technology used	LFL_T5_HO
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G5
Envelope	No
Length	849.00 mm
Height	16,0 mm
Width	16,0 mm
Beam angle	SPHERE_360

Safety advice

– In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Advertisements 335262_Light color and lumen overview / Lichtfarben- und Lumenübersicht
PDF	Advertisements 335808_LUMILUX T5 HO Wenigstens die Beleuchtung können Sie schon heute haben
PDF	Advertisements 333527_LUMILUX T5

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300453538	Unpacked 1	863 mm x 15 mm x 17 mm	81.00 g	0.22 dm^3
4050300453545	Shipping box 40	896 mm x 199 mm x 87 mm	3208.00 g	15.51 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

© 2022, LEDVANCE GmbH. All rights reserved.

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

© 2022, LEDVANCE GmbH. All rights reserved.