PRODUCT DATASHEET
HO 24 W/865

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





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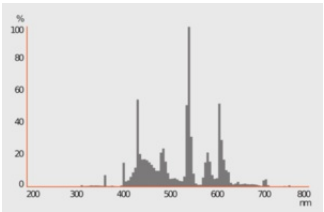
TECHNICAL DATA

Electrical data

Nominal wattage	24 W
Construction wattage	22.50 W
Nominal voltage	77 V
Rated lamp efficacy (HF data 25 °C)	66

Photometrical data

Luminous flux	1600 lm
Luminous efficacy	71 lm/W
Luminous flux at 25 °C	1600 lm
Luminous flux at 35 °C	1900 lm
Light color (designation)	LUMILUX Cool Daylight
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
Rated lamp efficacy (HF data 25 °C)	66



Dimensions & Weight

Overall length	549.00 mm

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Length with base excl. base pins/connection	549,00 mm
Diameter	16,0 mm
Tube diameter	16 mm
Maximum diameter	16 mm
Product weight	47.00 g

Temperatures & operating conditions

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

Lifespan

Lifespan	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	24.75 kWh/1000h

Country-specific categorizations

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ILCOS	FDH-24/865-L/P/-G5-16/549
Order reference	HO 24W/865

Energy labelling 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	549.00 mm
Height	16,0 mm
Width	16,0 mm
Beam angle correspondence	SPHERE_360

Safety advice

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

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300453453	Unpacked 1	561 mm x 14 mm x 19 mm	51.67 g	0.15 dm^3
4050300453460	Shipping box 40	594 mm x 199 mm x 87 mm	2151.00 g	10.28 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.

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DISCLAIMER

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