

PRODUCT FAMILY DATASHEET

LUMILUX DE LUXE T5 HO

Tubular fluorescent lamps 16 mm, high output, with G5 base



AREAS OF APPLICATION

- Industry
- Shops
- Supermarkets and department stores
- Ideal where color rendering is an important factor

PRODUCT BENEFITS

- Excellent color rendering
- Natural colors
- Perfect color matching

PRODUCT FEATURES

- Very good color rendering group: 1A ($R_a \geq 90$)
- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Long average lifetime: up to 24,000 h (with QUICKTRONIC ECG)
- Dimmable



TECHNICAL DATA

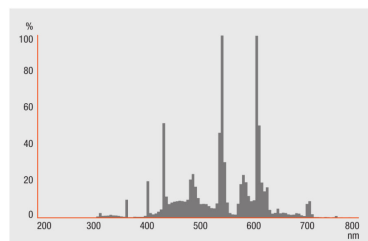
Product description	Electrical data	Photometrical data								Dimensions & weight	
	Nominal wattage	Color rendering index Ra	Luminous flux at 25 °C	Luminous flux at 35 °C	Color temperature	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra	Tube diameter	Length with base excl. base pins/connection
HO 24 W/940 ¹⁾	24.00 W	≥90	1400 lm	1570 lm	4000 K	LUMILUX DE LUXE Cool White	4000 K	1400 lm	≥90	16 mm	549.00 mm
HO 24 W/965 ¹⁾	24.00 W	≥90	1400 lm	1570 lm	6500 K	LUMILUX DE LUXE Cool Daylight	6500 K	1400 lm	≥90	16 mm	549.00 mm
HO 49 W/940 ¹⁾	49.00 W	≥90	3500 lm	3850 lm	4000 K	LUMILUX DE LUXE Cool White	4000 K	3500 lm	≥90	16 mm	1449.00 mm
HO 49 W/965 ¹⁾	49.00 W	≥90	3450 lm	3795 lm	6500 K	LUMILUX DE LUXE Cool Daylight	6500 K	3450 lm	≥90	16 mm	1449.00 mm
HO 54 W/940 ¹⁾	54.00 W	≥90	3800 lm	4250 lm	4000 K	LUMILUX DE LUXE Cool White	4000 K	3800 lm	≥90	16 mm	1149.00 mm
HO 54 W/965 ¹⁾	54.00 W	≥90	3800 lm	4250 lm	6500 K	LUMILUX DE LUXE Cool Daylight	6500 K	3800 lm	≥90	16 mm	1149.00 mm

Product description	Temperatures & operating conditions	Lifespan		Additional product data		Certificates & standards	
	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)	Show WEEE picto	Energy efficiency class	Energy consumption
HO 24 W/940 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	G5	Yes	A	25 kWh/1000h

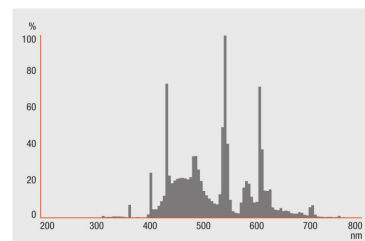
Product description	Temperatures & operating conditions	Lifespan		Additional product data		Certificates & standards	
	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)	Show WEEE picto	Energy efficiency class	Energy consumption
HO 24 W/965 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	G5	Yes	A	25 kWh/1000h
HO 49 W/940 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	G5	Yes	A	55 kWh/1000h
HO 49 W/965 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	G5	Yes	A	55 kWh/1000h
HO 54 W/940 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	G5	Yes	A	60 kWh/1000h
HO 54 W/965 ¹⁾	35.0 °C	19000 h ²⁾	24000 h ²⁾	G5	Yes	A	60 kWh/1000h

¹⁾ Suitable for ECG operation only/Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C

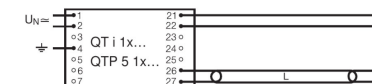
²⁾ With preheat ECG



HO 24 W/940, HO 49 W/940, HO 54 W/940



HO 24 W/965, HO 49 W/965, HO 54 W/965



HO 24 W/940, HO 24 W/965, HO 49 W/940, HO 49 W/965, HO 54 W/940, HO 54 W/965



HO 24 W/940, HO 24 W/965, HO 49
W/940, HO 49 W/965, HO 54 W/940, HO
54 W/965

SYSTEM GUARANTEE

OSRAM System+ Guarantee in combination with OSRAM ECGs

SAFETY ADVICE

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

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321233035	Shipping carton box 10	589 mm x 48 mm x 104 mm	706.00 g	2.94 dm ³
4008321233059	Shipping carton box 10	589 mm x 48 mm x 104 mm	706.00 g	2.94 dm ³
4008321234032	Shipping carton box 10	1482 mm x 50 mm x 104 mm	1798.00 g	7.71 dm ³
4008321233073	Shipping carton box 10	1482 mm x 47 mm x 104 mm	1798.00 g	7.24 dm ³
4008321233936	Shipping carton box 10	1182 mm x 104 mm x 42 mm	1440.00 g	5.16 dm ³
4008321233950	Shipping carton box 10	1182 mm x 59 mm x 104 mm	1370.50 g	7.25 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.

REFERENCES / LINKS

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ www.ledvance.com/system-guarantee

DISCLAIMER

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