
LUMILUX DE LUXE T5 HO

Tubular fluorescent lamps 16 mm, high output

Areas of application

- Industry
- Shops
- Supermarkets and department stores



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



Product family datasheet

Technical data

Product description	Electrical data	Photometrical data					Dimensions & weight		Temperatures	Lifespan
	Nominal wattage	Color rendering index Ra	Luminous flux at 25 °C	Luminous flux at 35 °C	Color temperature	Light color (designation)	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Service life
HO 24 W/940 ¹⁾	22.5 W	≥90	1400 lm	1570 lm	4000 K	LUMILUX DE LUXE Cool White	16 mm	549.00 mm	35.0 °C	19000 h ²⁾
HO 24 W/965 ¹⁾	22.5 W	≥90	1400 lm	1570 lm	6500 K	LUMILUX DE LUXE Cool Daylight	16 mm	549.00 mm	35.0 °C	19000 h ²⁾
HO 49 W/940 ¹⁾	49.2 W	≥90	3500 lm	3850 lm	4000 K	LUMILUX DE LUXE Cool White	16 mm	1449.00 mm	35.0 °C	19000 h ²⁾
HO 49 W/965 ¹⁾	49.2 W	≥90	3450 lm	3795 lm	6500 K	LUMILUX DE LUXE Cool Daylight	16 mm	1449.00 mm	35.0 °C	19000 h ²⁾
HO 54 W/940 ¹⁾	54.1 W	≥90	3800 lm	4250 lm	4000 K	LUMILUX DE LUXE Cool White	16 mm	1149.00 mm	35.0 °C	19000 h ²⁾
HO 54 W/965 ¹⁾	54.1 W	≥90	3800 lm	4250 lm	6500 K	LUMILUX DE LUXE Cool Daylight	16 mm	1149.00 mm	35.0 °C	19000 h ²⁾

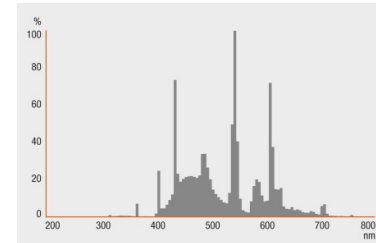
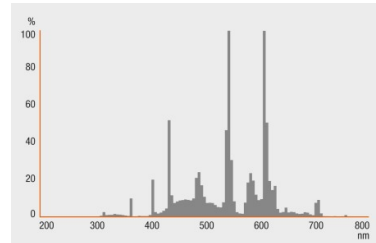
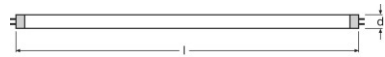
Product family datasheet

Product description	Lifespan	Additional product data		Capabilities	Certificates & standards	
		Base (standard designation)	Appropriate disposal acc. to WEEE		Suitable for indoor	Energy efficiency class
HO 24 W/940 ¹⁾	24000 h ²⁾	G5	Yes	Yes	A	25 kWh/1000h
HO 24 W/965 ¹⁾	24000 h ²⁾	G5	Yes	Yes	A	25 kWh/1000h
HO 49 W/940 ¹⁾	24000 h ²⁾	G5	Yes	Yes	A	55 kWh/1000h
HO 49 W/965 ¹⁾	24000 h ²⁾	G5	Yes	Yes	A	55 kWh/1000h
HO 54 W/940 ¹⁾	24000 h ²⁾	G5	Yes	Yes	A	60 kWh/1000h
HO 54 W/965 ¹⁾	24000 h ²⁾	G5	Yes	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

Product family datasheet



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 49 W/940, HO 54 W/940

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

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

Safety advice

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

Application advice

Product family datasheet

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

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321233028	HO 24 W/940	Shipping carton box 10	589 mm x 48 mm x 104 mm	2.94 dm ³	706.00 g
4008321233042	HO 24 W/965	Shipping carton box 10	589 mm x 48 mm x 104 mm	2.94 dm ³	706.00 g
4008321234025	HO 49 W/940	Shipping carton box 10	1482 mm x 50 mm x 104 mm	7.71 dm ³	1798.00 g
4008321233066	HO 49 W/965	Shipping carton box 10	1482 mm x 47 mm x 104 mm	7.24 dm ³	1798.00 g
4008321233929	HO 54 W/940	Shipping carton box 10	1182 mm x 104 mm x 42 mm	5.16 dm ³	1440.00 g
4008321233943	HO 54 W/965	Shipping carton box 10	1182 mm x 59 mm x 104 mm	7.25 dm ³	1370.50 g

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.osram.com/system-guarantee

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Product family datasheet

Disclaimer

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