

HO SLS 24 W/830

LUMILUX T5 SEAMLESS | Tubular fluorescent lamps 16 mm, seamless



Areas of application

- Public buildings
- Offices
- Shops
- Supermarkets and department stores
- Hotels
- Restaurants

Product benefits

- Up to 20 % more economical than T8 Standard
- Ideal geometry for extremely narrow and modern luminaires
- Outstanding OSRAM quality
- Reduced loss of light over its life (only 10 %)

Product features

- Good color rendering group: 1B (R_a : 80...89)
- Dimmable (for details see the Technical Guide)



Product datasheet

Technical data

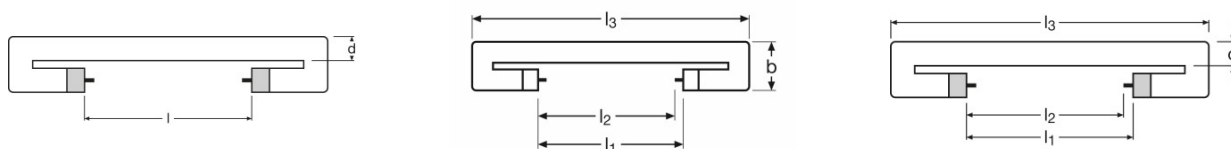
Electrical data

Nominal wattage	24.0 W
Rated lamp efficacy (HF data 25 °C)	80 lm/W
Rated wattage	22.50 W

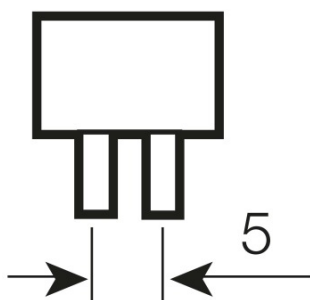
Photometrical data

Color rendering index Ra	≥ 80
Rated luminous flux	1800 lm
Luminous flux at 25 °C	1750 lm
Luminous flux at 35 °C	2000 lm
Light color	830
Color temperature	3000 K
Nominal luminous flux	1800 lm
Light color (designation)	LUMILUX Warm White
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.91
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.90
Rated LLMF at 16,000 h	0.90

Dimensions & weight



Product datasheet



Tube diameter	16 mm
Length	582.0 mm
Length with base excl. base pins/connection	481.00 mm ¹⁾
Diameter	16.0 mm
Maximum diameter	16.0 mm

¹⁾ Minimum

Temperatures & operating conditions

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

Service life	16000 h ¹⁾
Lifespan	18000 h ¹⁾
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	0.92
Rated lamp survival factor at 16,000 h	0.69
Operation mode LLMF/LSF	HF
Rated lamp life time	18000 h
Nominal lamp life time	18000 h

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G5
Lamp mercury content	3.0 mg
Appropriate disposal acc. to WEEE	Yes
Product remark	Suitable for ECG operation only/Optimum luminous flux achieved at 35 °C

Product datasheet

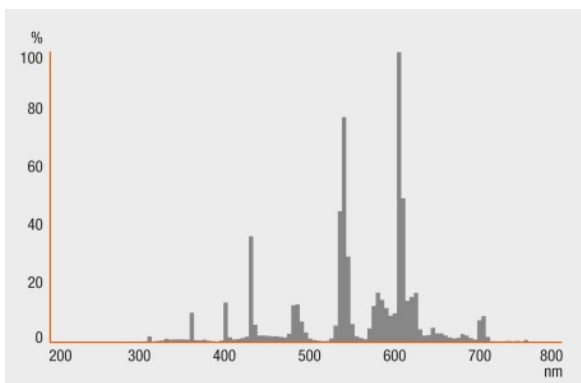
Capabilities

Dimmable	Yes
Suitable for indoor	Yes

Certificates & standards

Energy efficiency class	A
Energy consumption	25 kWh/1000h

Light Distribution



Spectral power distribution

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

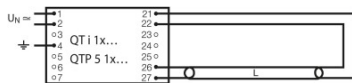
Product datasheet



Guarantee

Safety advice

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



Circuit diagram

Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321409959	HO SLS 24 W/830	Shipping carton box 25	650 mm x 180 mm x 240 mm	28.08 dm ³	4642.00 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

Product datasheet

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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

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Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 35 °C	Number of lighting outlets
HO 24 W/830 SLS	QTi 1x14/24/21/39 GII	4008321383334	0.12 A	26.00 W	1750 lm	1
	QTi 2x14/24/21/39 GII	4008321383396	0.23 A	50.00 W	1750 lm	2