

HO SLS 24 W/840

LUMILUX T5 SEAMLESS | Tubular fluorescent lamps 16 mm, high output



- 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 fixtures
- The same luminance from all the lamps allows the use of different lamp lengths in the same installation (HE versions)
- 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)



Technical data

Electrical data

Nominal wattage	24 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	78 lm/W
Rated wattage	22.5 W

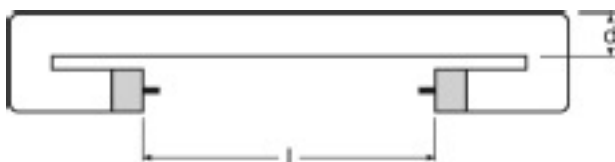
Light technical data

Color rendering index Ra	>=80
Rated luminous flux	1750 lm
Luminous flux at 25 °C	1750 lm
Luminous flux at 35 °C	2000 lm
Light color	840
Color temperature	4000 K
Nominal luminous flux	1750 lm
Light color as per EN 12464-1	LUMILUX Cool 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
Rated LLMF at 20,000 h	0.89
Color coordinates chromaticity diagram	0.38/0.38

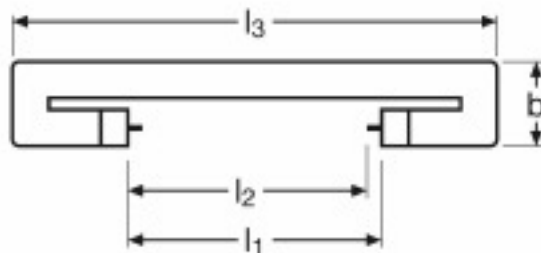
Dimensions & weight

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

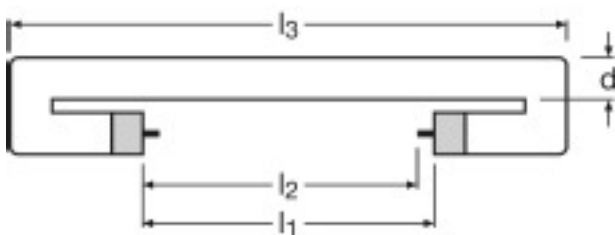
¹⁾ Minimum



Product line drawing with letters



Product line drawing - technical



Product line drawing - technical

Colors & materials

Lamp mercury content	3.0 mg
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Temperatures

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	0.99
Rated lamp survival factor at 16,000 h	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
Appropriate disposal acc. to WEEE	Yes
New article	NEW
Footnote used only for product	Suitable for ECG operation only

Capabilities

Suitable for indoor	Yes
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Certificates & standards

EEI – Energy Label

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System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

Safety advice

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

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321357250	Sleeves 1	47 mm x 23 mm x 626 mm	126.00 g	0.68 dm ³
4008321383167	Shipping carton box 25	255 mm x 183 mm x 663 mm	4436.00 g	30.94 dm ³

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

Disclaimer

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