PRODUCT DATASHEET
HO SL 54 W/865

SMARTLUX® T5 HO | Tubular fluorescent lamps 16 mm, high output

TECHNICAL DATA

Electrical data

Nominal wattage	54 W
Construction wattage	54.10 W
Nominal voltage	220 V
Rated lamp efficacy (HF data 25 °C)	76

Photometrical data

Luminous flux	4100 lm
Luminous efficacy	75 lm/W
Luminous flux at 25 °C	4100 lm
Luminous flux at 35 °C	4750 lm
Light color (designation)	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	0.92
Rated LLMF at 12,000 h	0.91
Rated LLMF at 16,000 h	0.90
Rated LLMF at 20,000 h	0.90
Rated lamp efficacy (HF data 25 °C)	76

Dimensions & Weight

Overall length	1149.50 mm
Length with base excl. base pins/connection	1149 mm
Diameter	16.00 mm
Tube diameter	16 mm
Maximum diameter	16 mm
Product weight	90.00 g

Temperatures & operating conditions

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

Lifespan

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	0.90
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF

Additional product data

Base (standard designation)	G5
Mercury content	1.7 mg

Capabilities

Suitable for indoor	Yes

Certificates & Standards

Energy efficiency class	A
Energy consumption	59.51 kWh/1000h

Country-specific categorizations

Order reference	HO 54W/865 SL

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G5
Length	1149.00 mm
Height	16.00 mm
Width	16.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321547958	Sleeve 1	1,164 mm x 18 mm x 18 mm	109.00 g	0.38 dm³
4008321547965	Shipping box 50	1,200 mm x 204 mm x 123 mm	7190.00 g	30.11 dm³

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.

DISCLAIMER

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