

PRODUCT DATASHEET HE SL 14 W/840

SMARTLUX® T5 HE® | Tubular fluorescent lamps 16 mm, high efficiency





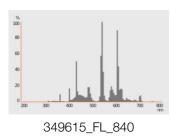
TECHNICAL DATA

Electrical data

Nominal wattage	14 W
Construction wattage	14.00 W
Nominal voltage	220 V
Rated lamp efficacy (HF data 25 °C)	86

Photometrical data

Luminous flux	1200 lm
Luminous efficacy	85 lm/W
Luminous flux at 25 °C	1200 lm
Luminous flux at 35 °C	1350 lm
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
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
Rated lamp efficacy (HF data 25 °C)	86



Dimensions & Weight

Overall length 549.00 mm

Length with base excl. base pins/connection	549,00 mm	
Diameter	16,0 mm	
Tube diameter	16 mm	
Maximum diameter	16 mm	
Product weight	45.00 g	
Townsyst was 9 on systing conditions		
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	1.2 mg	
Capabilities		
Suitable for indoor	Yes	
Certificates & Standards		
Energy efficiency class	A+	
Energy consumption	15.40 kWh/1000h	
Country-specific categorizations		
Order reference	HE 14W/840 SL	
Energy labelling regulation data acc EU 2019/2015		
Light source cap-type (or other electric interface)	G5	
Length	549.00 mm	
Height	16,0 mm	

Width 16,0 mm	
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DOWNLOAD DATA

Photometric and lighting design files	Document name
Spectral power distribution	349615_FL_840

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321335203	Sleeve 1	563 mm x 18 mm x 18 mm	55.00 g	0.18 dm ³
4052899046580	Shipping box 20	591 mm x 104 mm x 88 mm	1528.00 g	5.41 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.

DISCLAIMER

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