

# PRODUCT DATASHEET HE SL 28 W/840

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





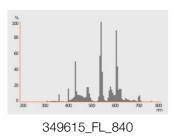
# TECHNICAL DATA

# Electrical data

Nominal wattage	28 W
Construction wattage	27.90 W
Nominal voltage	220 V
Rated lamp efficacy (HF data 25 °C)	93

# Photometrical data

Luminous flux	2600 lm
Luminous efficacy	92 lm/W
Luminous flux at 25 °C	2600 lm
Luminous flux at 35 °C	2900 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)	93



# Dimensions & Weight

Overall length	1149.00 mm

1149 mm
16,0 mm
16 mm
16 mm
90.00 g
35.0 °C
0.99
0.99
0.99
0.99
0.99
0.90
0.50
HF
G5
1.2 mg
Yes
A+
30.69 kWh/1000h
HE 28W/840 SL
G5
1149.00 mm
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
4008321335586	Sleeve 1	1,164 mm x 18 mm x 18 mm	109.00 g	0.38 dm <sup>3</sup>
4052899046825	Shipping box 20	1,191 mm x 104 mm x 88 mm	2478.00 g	10.90 dm <sup>3</sup>

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.