

PRODUCT DATASHEET 36 W/4000 K

SMARTLUX® PRO T8 | Tubular fluorescent lamps 26 mm, with G13 bases







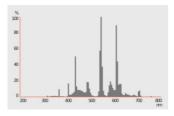
TECHNICAL DATA

Electrical data

Nominal wattage	36 W
Construction wattage	39.40 W
Nominal voltage	103 V
Nominal current	0.43 A

Photometrical data

Luminous flux	3250 lm
Luminous efficacy	82 lm/W
Light color (designation)	Cold White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Rated LLMF at 2,000 h	0.97
Rated LLMF at 4,000 h	0.95
Rated LLMF at 6,000 h	0.94
Rated LLMF at 8,000 h	0.92
Rated LLMF at 12,000 h	0.91
Rated LLMF at 16,000 h	0.90



Dimensions & Weight

Overall length	1213.60 mm
Length with base excl. base pins/connection	1200 mm
Diameter	26,0 mm
Tube diameter	26 mm
Product weight	160.00 g

Lifespan

Service life	16000 h
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
Lifespan B50	18000 h

Additional product data

Base (standard designation)	G13
Mercury content	3.0 mg

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G
Energy consumption	40.00 kWh/1000h

Country-specific categorizations

Order reference L 36W/840

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	OTHER_FL
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G13
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	1213.60 mm

26,0 mm
26,0 mm
0,380
0,380
SPHERE_360
546340
AC34107

DOWNLOAD DATA

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Photometric and lighting design files



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321874306	Sleeve 1	27 mm x 28 mm x 1,210 mm	207.00 g	0.91 dm³
4008321874313	Shipping box 25	1,234 mm x 150 mm x 155 mm	5450.00 g	28.69 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.