

PRODUCT DATASHEET 18 W/4000 K

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







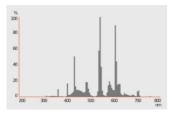
TECHNICAL DATA

Electrical data

Nominal wattage	18 W
Construction wattage	18.80 W
Nominal voltage	57 V
Nominal current	0.37 A

Photometrical data

Luminous flux	1300 lm
Luminous efficacy	69 lm/W
Light color (designation)	Cool 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	0.89



Dimensions & Weight

Overall length	604.00 mm
Length with base excl. base pins/connection	590,00 mm
Diameter	26,0 mm
Tube diameter	26 mm
Product weight	77.00 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
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Certificates & Standards

Energy efficiency class	G
Energy consumption	19.00 kWh/1000h

Country-specific categorizations

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	604.00 mm	

26,0 mm
26,0 mm
0,380
0,380
SPHERE_360
546329
AC34096

DOWNLOAD DATA

ocuments and certificates
eclarations Of Conformity CE

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
4008321874245	Sleeve 1	27 mm x 28 mm x 605 mm	97.00 g	0.46 dm ³
4008321874252	Shipping box 25	625 mm x 145 mm x 150 mm	2625.00 g	13.59 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.