PRODUCT DATASHEET
58 W/840

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



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TECHNICAL DATA

Electrical data

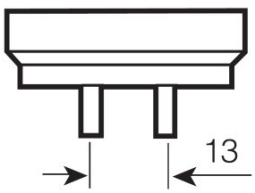
Nominal wattage	58.00 W
Rated wattage	58.00 W

Photometrical data

Rated lamp efficacy (standard condition)	90 lm/W
Color rendering index Ra	≥80
Rated luminous flux	5200 lm
Luminous flux at	5200 lm
Light color	840
Rated color temperature	4000 K
Nominal luminous flux	5200 lm
Rated LLMF at 2,000 h	0.96
Rated LLMF at 4,000 h	0.94
Rated LLMF at 6,000 h	0.93
Rated LLMF at 8,000 h	0.91
Rated LLMF at 12,000 h	0.91
Rated LLMF at 16,000 h	0.90
Rated LLMF at 20,000 h	0.89

Dimensions & weight





G13
IEC 7004-51
DIN 49653 T1

Tube diameter	26 mm
Length	1500 mm
Length with base excl. base pins/connection	1500.00 mm
Diameter	26.0 mm
Maximum diameter	26.0 mm

Temperatures & operating conditions

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Rated ambient temp.w.max.luminous flux	25.0 °C

Lifespan

Service life	16000 h
Lifespan	18000 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 h	0.90
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF
Rated lamp life time	20000 h
Nominal lamp life time	20000 h

Additional product data

Base (standard designation)	G13
Mercury content	2.3 mg
Show WEEE picto	Yes

Capabilities

Suitable for indoor	Yes

Certificates & standards

Energy efficiency class	A
Energy consumption	68 kWh/1000h

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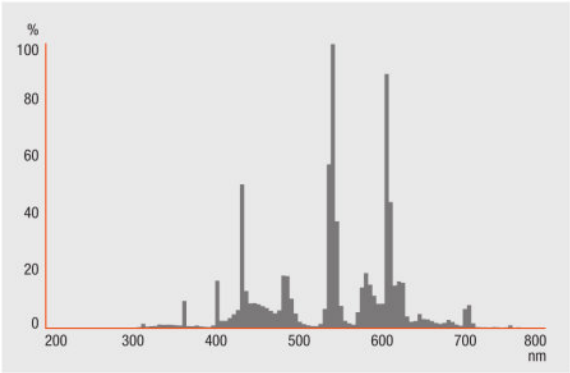
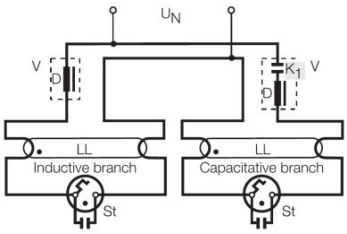
Light Distribution



Spectral power distribution



Circuit diagram

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321874368	58 W/840	Shipping carton box 25	142 mm x 145 mm x 1542 mm	31.75 dm^3	6520.00 g

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

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