

PRODUCT DATASHEET L 18 W/640

Basic T8 | Tubular fluorescent lamps 26 mm, with G13 bases



June 29, 2025, 06:38:45 L 18 W/640

TECHNICAL DATA

Electrical data

Nominal wattage	18 W	
Construction wattage	18.00 W	
Nominal voltage	57 V	
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body	

Photometrical data

Luminous flux	1200 lm	
Luminous efficacy	67 lm/W	
Luminous flux at 25 °C	1200 lm	
Light color (designation)	Cool White	
Color temperature	4000 K	
Color rendering index Ra	6069	
Light color	640	
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body	

Dimensions & Weight

Overall length	590.00 mm
Length with base excl. base pins/connection	590,00 mm
Diameter	26.00 mm
Tube diameter	26 mm
Product weight	90.00 g

Lifespan

Service life	5000 h

Additional product data

Base (standard designation)	G13
Mercury content	9.0 mg

Country-specific categorizations

ILCOS	FD-18/640-E-G13-26/600
Order reference	L 18W/640 BASIC

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G13
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Length	590.00 mm
Height	26.00 mm
Width	26.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4006584044009	Sleeve 1	605 mm x 27 mm x 27 mm	102.00 g	0.44 dm ³
4006584044016	Shipping box 25	646 mm x 151 mm x 153 mm	2772.00 g	14.92 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.