

## PRODUCT DATASHEET

### L 18 W/950

COLOR proof T8 | Tubular fluorescent lamps 26 mm, with G13 bases, color-proof



#### Areas of application

- Printing industry, graphic workshops, photographic laboratories
- Industrial inspection and color matching facilities
- Incoming goods inspection

#### Product benefits

- Accurate chromaticity coordinates
- Stable light-technical and electrical data
- Uniform coating

#### Product features

- Meets the application requirements of ISO 3664:2009 (when used in appropriate fixtures)
- Metamerism indices:  $MVIS \leq 1.0$  and  $MUV \leq 1.5$



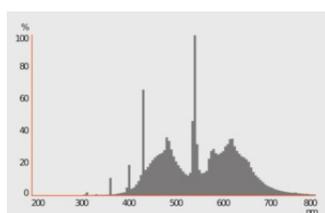
## TECHNICAL DATA

### Electrical data

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

### Photometrical data

Luminous flux	900 lm
Luminous efficacy	48 lm/W
Light color (designation)	Daylight
Color temperature	5000 K
Color rendering index Ra	≥95
Light color	950
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.76



349922\_FL\_950\_ColorProof

### Dimensions & Weight

Overall length	604.00 mm
Length with base excl. base pins/connection	590,00 mm
Diameter	26.00 mm
Tube diameter	26 mm

Product weight	165.00 g
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### Lifespan

Service life	2500 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
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

### Additional product data

Base (standard designation)	G13
Mercury content	5.3 mg

### Capabilities

Dimmable	Yes
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### Certificates & Standards

Energy efficiency class	G
Energy consumption	19.00 kWh/1000h

### Country-specific categorizations

ILCOS	FD-18/950-E-G13-26/600
Order reference	L 18W/950 COLOR

### 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
Height	26.00 mm
Width	26.00 mm
Chromaticity coordinate x	0,342
Chromaticity coordinate y	0,348
Beam angle correspondence	SPHERE_360
EPREL ID	546377
Model number	AC34152

### Safety advice

– In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

### DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4077900-EN-00 - T8 COLOR PROOF
	Certificates	EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL
	Certificates	EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL
Photometric and lighting design files		Document name
	Spectral power distribution	349922_FL_950_ColorProof

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321423023	Sleeve 1	605 mm x 27 mm x 27 mm	97.00 g	0.44 dm <sup>3</sup>
4008321423030	Shipping box 10	646 mm x 151 mm x 74 mm	1135.00 g	7.22 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.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.