

product_datasheet_title

L 18 W/830

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



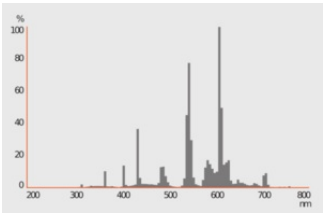
technical_data

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)	LUMILUX Warm White
Color temperature	3000 K
Color rendering index Ra	≥80
Light color	830
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	0.96



349617_FL_830

DIMENSIONS & WEIGHT

Overall length	604.00 mm
Length with base excl. base pins/connection	590,00 mm
Diameter	25.50 mm
Tube diameter	26 mm

Product weight	77.00 g
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LIFESPAN

Service life	18000 h ¹⁾
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	0.99
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

1) With preheat ECG

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

ILCOS	FD-18/830-E-G13-26/600
Order reference	L 18W/830

Energy labelling regulation data

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	25.50 mm
Width	25.50 mm
Chromaticity coordinate x	0,440
Chromaticity coordinate y	0,403
Beam angle correspondence	SPHERE_360
EPREL ID	546323,546326,1282749
Model number	AC34093,AC34090,AC44075

download_data

Documents and certificates		document_name
	Declarations Of Conformity CE	EC Declaration of Conformity - 2021 9C1-4071456-EN-01 - T8
	Declarations Of Conformity CE	L 18W, 36W, 58W

Photometric and lighting design files		document_name
	Spectral power distribution	349617_FL_830

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4050300517810	Sleeve 1	27 mm x 28 mm x 605 mm	97.00 g	0.46 dm³
4050300517827	Shipping box 25	625 mm x 145 mm x 150 mm	2625.00 g	13.59 dm³

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