PRODUCT DATASHEET
FC 55 W/6500 K

LUMILUX® T5 FC® | Circular fluorescent lamps 16 mm, with 2GX13 base



Areas of application

- Public buildings
- Offices
- Restaurants
- Industry
- Shops
- Supermarkets and department stores
- Hotels

Product benefits

- Excellent uniform illumination with no shadows

Product features

- Good color rendering index
- Single-ended round fluorescent lamp
- Dimmable





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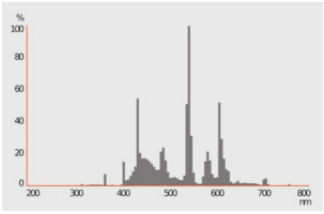
TECHNICAL DATA

Electrical data

Nominal wattage	55 W
Construction wattage	55.40 W
Nominal voltage	101 V
Nominal current	0.55 A

Photometrical data

Luminous flux	3900 lm
Luminous efficacy	70 lm/W
Light color (designation)	LUMILUX Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.83
Rated LLMF at 6,000 h	0.80
Rated LLMF at 8,000 h	0.80
Rated LLMF at 12,000 h	0.75



Dimensions & Weight

Overall length	315.00 mm
Diameter	16,0 mm
Tube diameter	16 mm
Product weight	110.00 g

Lifespan

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Nominal lamp life time	12000 h
Service life	8000 h [1)]
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	0.98
Rated lamp survival factor at 8,000 h	0.92
Rated lamp survival factor at 12,000 h	0.50
Lifespan B50	12000 h

1) With preheat ECG

Additional product data

Base (standard designation)	2GX13
Mercury content	3.0 mg
Product remark	Suitable for ECG operation only

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G
Energy consumption	56.00 kWh/1000h

Country-specific categorizations

ILCOS	FSCH-55/865-L/P-2Gx13-16/300
Order reference	FC 55W/865

Energy labellling 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)	2GX13
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

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Claim of equivalent power	No
Length	315.00 mm
Height	16,0 mm
Width	16,0 mm
Chromaticity coordinate x	0,313
Chromaticity coordinate y	0,337
Beam angle	SPHERE_360
EPREL ID	546410
Model number	AC34185

EQUIPMENT / ACCESSORIES

- Exclusively for operation on electronic control gears

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Certificates EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL
PDF	Certificates EAC N RU D-DE.PA01.B.25780_21 23.07.2021-22.07.2026 - FL Special
PDF	Declarations of conformity EC Declaration of Conformity - 2021 9C1-4077917-EN-00 - T5 FC

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300528564	Folding box 1	306 mm x 33 mm x 306 mm	183.75 g	3.09 dm^3
4050300528571	Shipping box 12	375 mm x 320 mm x 328 mm	2695.00 g	39.36 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.

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DISCLAIMER

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

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