PRODUCT DATASHEET
DULUX F 24 W/840 2G10

OSRAM DULUX® F | Flat CFLni, 2 tubes, with 4-pin base for ECG/CCG operation



Areas of application

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industry

Product benefits

- Extremely low profile

Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G10 base
- Good color rendering index





© 2025, LEDVANCE GmbH. All rights reserved.

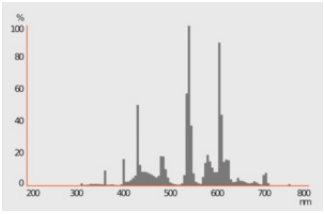
TECHNICAL DATA

Electrical data

Nominal wattage	24 W
Construction wattage	24.00 W
Nominal voltage	87 V
Nominal current	0.34 A

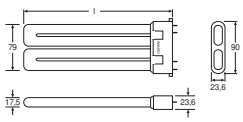
Photometrical data

Luminous flux	1700 lm
Luminous efficacy	71 lm/W
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.77



349615_FL_840

Dimensions & Weight



© 2025, LEDVANCE GmbH. All rights reserved.

Overall length	170.00 mm
Length with base excl. base pins/connection	162 mm
Diameter	16.30 mm
Tube diameter	17,5 mm
Product weight	85.84 g

Temperatures & operating conditions

Ambient temperature range	-5…+40 °C

Lifespan

Service life	9000 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	0.95
Rated lamp survival factor at 12,000 h	0.64
Lifespan B50	13000 h

1) With preheat ECG

Additional product data

Base (standard designation)	2G10
Mercury content	2.5 mg

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G
Energy consumption	26.00 kWh/1000h

Country-specific categorizations

ILCOS	FSD-24/840-E-2G10-90/165
Order reference	DULUX F 24W/840

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	CFLNI
Non-directional or directional	NDLS

© 2025, LEDVANCE GmbH. All rights reserved.

Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	2G10
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	170.00 mm
Height	16.30 mm
Width	16.30 mm
Chromaticity coordinate x	0,380
Chromaticity coordinate y	0,380
Beam angle correspondence	SPHERE_360
EPREL ID	546528
Model number	AC34302

EQUIPMENT / ACCESSORIES

– Suitable for operation on electronic and conventional control gear

Safety advice

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4077916-EN-00 - DULUX F
PDF	Certificates	EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin
PDF	Certificates	EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin

© 2025, LEDVANCE GmbH. All rights reserved.

	Photometric and lighting design files	Document name
	Spectral power distribution	349615_FL_840

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300333588	Folding box 1	27 mm x 86 mm x 184 mm	119.80 g	0.43 dm^3
4050300333595	Shipping box 10	280 mm x 100 mm x 190 mm	1319.00 g	5.32 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.

© 2025, LEDVANCE GmbH. All rights reserved.