

# PRODUCT DATASHEET DULUX F 36 W/827 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





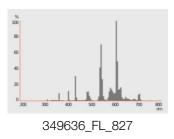
# TECHNICAL DATA

# Electrical data

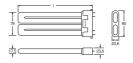
Nominal wattage	36 W
Construction wattage	36.00 W
Nominal voltage	106 V
Nominal current	0.44 A

# Photometrical data

Luminous flux	2800 lm
Luminous efficacy	78 lm/W
Light color (designation)	LUMILUX INTERNA
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
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



# Dimensions & Weight



	PHODOCI DATASHEET
Overall length	221.00 mm
Length with base excl. base pins/connection	215,0 mm
Diameter	16.20 mm
Tube diameter	17,5 mm
Product weight	99.87 g
Temperatures & operating conditions	
Ambient temperature range	-5+40 °C
Lifespan	
Service life	9000 h <sup>1)</sup>
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	38.00 kWh/1000h
Country-specific categorizations	
ILCOS	FSS-36/827-E-2G10-90/217
Order reference	DULUX F 36W/827
Energy labelling regulation data acc EU 2019/2015	
Lighting technology used	CFLNI

NDLS

Non-directional or directional

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	221.00 mm
Height	16.20 mm
Width	16.20 mm
Chromaticity coordinate x	0,455
Chromaticity coordinate y	0,415
Beam angle correspondence	SPHERE_360
EPREL ID	546529
Model number	AC34303

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

Photometric and lighting design files	Document name
Spectral power distribution	349636_FL_827

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300312187	Folding box	27 mm x 86 mm x 234 mm	144.70 g	0.54 dm <sup>3</sup>
4050300312194	Shipping box 10	280 mm x 100 mm x 245 mm	1631.00 g	6.86 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.

## **DISCLAIMER**

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