

product_datasheet_title

DULUX F 24 W/830 2G10

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



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



349617_FL_830

DIMENSIONS & WEIGHT



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
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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
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CERTIFICATES & STANDARDS

Energy efficiency class	G
Energy consumption	26.00 kWh/1000h

COUNTRY-SPECIFIC CATEGORIZATIONS

ILCOS	FSD-24/830-E-2G10-90/165
Order reference	DULUX F 24W/830

Energy labelling regulation data

Lighting technology used	CFLNI
Non-directional or directional	NDLS

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	0,440
Chromaticity coordinate y	0,403
Beam angle correspondence	SPHERE_360
EPREL ID	546527
Model number	AC34301

download_data

Documents and certificates		document_name
	Declarations Of Conformity CE	EC Declaration of Conformity - 2021 9C1-4077916-EN-00 - DULUX F
	Certificates	EAC RU C-DE.HA46.B.011131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin
	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	349617_FL_830

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4050300333601	Folding box 1	27 mm x 86 mm x 184 mm	111.00 g	0.43 dm³

product_code	packaging_unit	dimensions	weight	volume
4050300333618	Shipping box 10	280 mm x 100 mm x 190 mm	1319.00 g	5.32 dm³

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