

PRODUCT DATASHEET DULUX D/E 10 W/840

OSRAM DULUX® D/E | CFLni, 2 tubes, with 4-pin base for ECG operation



Areas of application

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

Product benefits

- Improved maintenance

Product features

- Good color rendering index
- Dimmable (3...100 %)
- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in G24q base





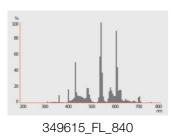
TECHNICAL DATA

Electrical data

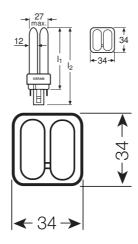
Nominal wattage	10 W
Construction wattage	10.70 W
Nominal voltage	64 V
Nominal current	0.19 A

Photometrical data

Luminous flux	600 lm
Luminous efficacy	56 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	0.84
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.77



Dimensions & Weight



Overall length	103.00 mm
Length with base excl. base pins/connection	87,00 mm
Diameter	12 mm
Tube diameter	12 mm
Product weight	28.5 g

Temperatures & operating conditions

Lifespan

Service life	13000 h
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	0.95
Rated lamp survival factor at 16,000	0.81
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

Additional product data

Base (standard designation)	G24q-1	
Mercury content	1.6 mg	

Capabilities

Dimmable	Yes		
Certificates & Standards			
Energy efficiency class	G		
Energy consumption	11.00 kWh/1000h		
Country-specific categorizations ILCOS FSQH-10/840-/P/-G24q-1			
Order reference	DULUX D/E 10W/8		
Energy labelling regulation data acc EU 2019/2015			
Lighting technology used	CFLNI		
Non-directional or directional	NDLS		
Mains or non-mains	NMLS		

G24q-1

No

No

Envelope No High luminance light source No Anti-glare shield No SINGLE_VALUE Correlated colour temperature type Claim of equivalent power No Length 103.00 mm Height 12 mm Width 12 mm 0,380 Chromaticity coordinate x Chromaticity coordinate y 0,380 SPHERE_360 Beam angle correspondence

546441

AC34216

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

Light source cap-type (or other electric interface)

Connected light source (CLS)

Color-tuneable light source

Safety advice

EPREL ID

Model number

- 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 9C1-4077878-EN-00 - DULUX D
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

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
4050300017587	Folding box 1	35 mm x 35 mm x 118 mm	37.60 g	0.14 dm ³
4050300251172	Shipping box 10	186 mm x 81 mm x 132 mm	428.00 g	1.99 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.