

PRODUCT DATASHEET DULUX D/E 26 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





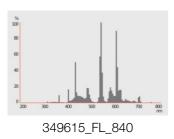
TECHNICAL DATA

Electrical data

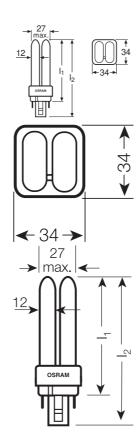
Nominal wattage	26 W
Construction wattage	26.90 W
Nominal voltage	105 V
Nominal current	0.33 A

Photometrical data

Luminous flux	1750 lm
Luminous efficacy	65 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	164.50 mm
Length with base excl. base pins/connection	149,00 mm
Diameter	12 mm
Tube diameter	12 mm
Product weight	41.5 g

Temperatures & operating conditions

Ambient temperature range	-5 +40 °C
7 thision tomporatary range	0140

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-3
Mercury content	1.6 mg
Capabilities	
Dimmable	Yes
Certificates & Standards	
Energy efficiency class	G
Energy consumption	27.00 kWh/1000h
Country-specific categorizations	
ILCOS	FSQH-26/840-/P/-G24q-3
ILCOS Order reference	FSQH-26/840-/P/-G24q-3 DULUX D/E 26W/8
Order reference	
Order reference Energy labelling regulation data acc EU 2019/2015	DULUX D/E 26W/8
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used	DULUX D/E 26W/8 CFLNI
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional	DULUX D/E 26W/8 CFLNI NDLS
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Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS)	DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 No
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source	CFLNI NDLS NMLS G24q-3 No
Corder reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope	DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 No No No
Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source	DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 No No No No
Corder reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield	DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 No No No No No No No N
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield Correlated colour temperature type	DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 No No No No No SINGLE_VALUE
Corder reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield Correlated colour temperature type Claim of equivalent power	CFLNI NDLS NMLS G24q-3 No
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SPHERE_360

Beam angle correspondence

EPREL ID	546451
Model number	AC34226

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic 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 9C1-4077878-EN-00 - DULUX D
PDF	Certificates	EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin
PDF	Certificates	EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - 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
4050300020303	Folding box 1	36 mm x 36 mm x 179 mm	59.00 g	0.23 dm ³
4050300253107	Shipping box 10	187 mm x 81 mm x 196 mm	665.00 g	2.97 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.