
Product datasheet

DULUX D/E 10 W/840

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

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



- Extremely economical Good quality of light Excellent luminous flux Long service life Improved maintenance OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG



Product datasheet

Technical data

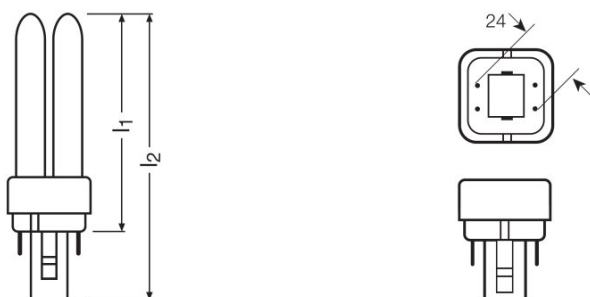
Electrical data

Nominal wattage	10.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	10.00 W

Photometrical data

Nominal luminous flux	600 lm
Light color (designation)	LUMILUX Cool White
Luminous flux at	600 lm
Rated luminous flux	600 lm
Rated color temperature	4000 K
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
Color rendering index Ra	≥80

Dimensions & weight



Diameter	12.0 mm
Overall length	101.0 mm
Length	103.0 mm
Length acc. to IEC standard	95 mm
Length with base excl. base pins/connection	87.00 mm

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Outer bulb	T11X2
Maximum diameter	11.0 mm

Lifespan

Rated lamp life time	20000 h
Service life	13000 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	0.99
Rated lamp survival factor at 12,000 h	0.95
Rated lamp survival factor at 16,000 h	0.81
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF
Lifespan	20000 h ¹⁾
Nominal lamp life time	20000 h

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G24q-1
Mercury content	1.3 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Dimmable	Yes
Suitable for indoor	Yes

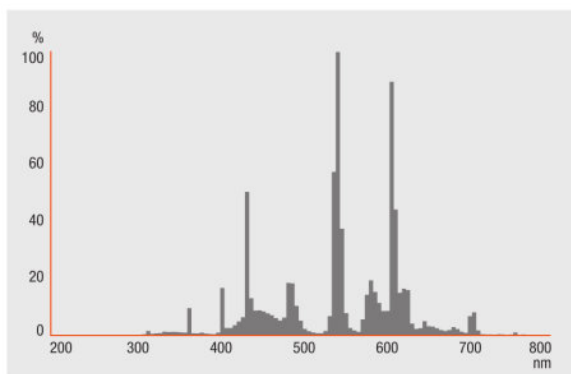
Certificates & standards

Energy efficiency class	A
Energy consumption	11 kWh/1000h

Country specific categorizations

ILCOS	FSQH-10/840-/P/-G24q-1
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Light Distribution



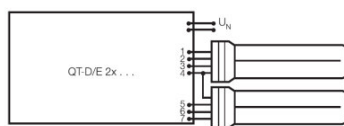
Spectral power distribution

Equipment / Accessories

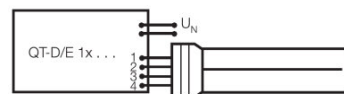
- Suitable for operation on electronic control gear



Circuit diagram



Circuit diagram



Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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4050300017587	DULUX D/E 10 W/840	Shipping carton box 10 Pieces Folding carton box	186 mm x 133 mm x 82 mm	2.03 dm ³	428.00 g
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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.

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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

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of LEDVANCE of LAMPS

OSRAM

OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich, Germany

DULUX D/E 10 W/840

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

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 25 °C	Number of lighting outlets
DULUX D/E 10 W/840	QT-ECO 1x4-16/220-240 L	4050300660370	0.08 A	11.50 W	600 lm	1
	QT-ECO 1x4-16/220-240 S	4050300638584	0.08 A	11.50 W	600 lm	1
	QT-ECO 2x5-11/220-240 S	4050300821504	0.14 A	20.00 W	600 lm	2
	QTP-D/E 1x10-13	4008321181572	0.05 A	12.00 W	600 lm	1
	QTP-D/E 2x10-13	4008321181596	0.09 A	21.00 W	2*600 lm	2

Product name	Product name ECG	EAN	EEI – Energy Label
DULUX D/E 10 W/840	QT-ECO 1x4-16/220-240 L	4050300660370	A3
	QT-ECO 1x4-16/220-240 S	4050300638584	A3
	QT-ECO 2x5-11/220-240 S	4050300821504	A2 BAT
	QTP-D/E 1x10-13	4008321181572	
	QTP-D/E 2x10-13	4008321181596	