

# Product datasheet

## DULUX D/E 13 W/830

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



Technical data

Electrical data

Nominal current	0.18 A A
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Photometrical data

Light color (designation)	LUMILUX Warm White
Rated LLMF at 2,000 h	0.9
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
Luminous flux	870 lm
Color rendering index Ra	≥80

Dimensions & weight

Overall length	131.00 mm
Length with base excl. base pins/connection	115,00 mm
Product weight	35.00 g

Temperatures & operating conditions

Ambient temperature range	-5...+40 °C
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Lifespan

Service life	13000 h
Nominal lamp life time	20000 h

Additional product data

Mercury content	1.6 mg
Appropriate disposal acc. to WEEE	Yes

Certificates & standards

Energy efficiency class	G
Energy consumption	14.00 kWh/1000h

Country specific categorizations

ILCOS	FSQH-13/830-/P/-G24q-1
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4050300389059
Declaration No. in SCIP database	In work

Light Distribution

FL\_830

Product datasheet

Equipment / Accessories

- Suitable for operation on electronic control gear

SERIES CONNECTION WITH QUICKTRONIC QT-DE

SINGLE LAMP WITH QUICKTRONIC QT-DE

SINGLE LAMP WITH PLUG-IN CONTROL GEAR

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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4050300389059	DULUX D/E 13 W/830	Shipping carton box 10 Pieces Folding carton box	186 mm x 81 mm x 159 mm	2.40 dm <sup>3</sup>	540.00 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](http://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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# DULUX D/E 13 W/830

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	Power factor λ [PIM]	Luminous flux at 25 °C
DULUX D/E 13 W/830	QT-ECO 1x4-16/220-240 S	4050300638584	0.10 A	14.00 W	0.60 c	850 lm
	QTP-D/E 1x10-13	4008321181572	0.07 A	15.00 W	0.95	900 lm
	QTP-D/E 2x10-13	4008321181596	0.13 A	29.00 W	0.95	2*900 lm

Product name	Product name ECG	EAN	Number of lighting outlets	EEL – Energy Label
DULUX D/E 13 W/830	QT-ECO 1x4-16/220-240 S	4050300638584	1	A2
	QTP-D/E 1x10-13	4008321181572	1	
	QTP-D/E 2x10-13	4008321181596	2	