

Product datasheet

DULUX L 80 W/840 2G11

OSRAM DULUX L LUMILUX | CFLni, with 4-pin 2G11 base for ECG/CCG operation



Product datasheet

Technical data

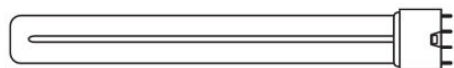
Electrical data

Nominal current	0.56 A
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Photometrical data

Light color (designation)	LUMILUX Cool White
Rated LLMF at 4,000 h	0.9
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.85
Rated LLMF at 12,000 h	0.84
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.8
Luminous flux	5600 lm
Color rendering index Ra	80...89

Dimensions & weight



Overall length	565.00 mm
Tube diameter	17,5 mm
Length with base excl. base pins/connection	565,00 mm
Product weight	122.00 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

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Additional product data

Mercury content	5.0 mg
Appropriate disposal acc. to WEEE	Yes
Product remark	For ECG operation only

Certificates & standards

Energy efficiency class	G
Energy consumption	83.00 kWh/1000h

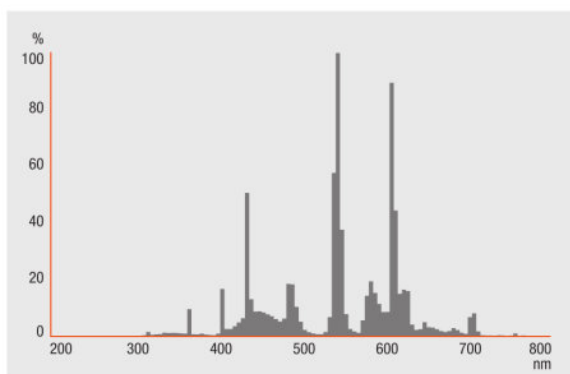
Country specific categorizations

ILCOS	FSDH-80/840-/P/-2G11-43,9/565
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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	4050300665481
Declaration No. in SCIP database	In work

Light Distribution



FL_840

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Equipment / Accessories

- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional 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
4050300665481	DULUX L 80 W/840 2G11	Shipping carton box 10 Pieces Folding carton box	140 mm x 107 mm x 617 mm	9.24 dm ³	1810.00 g

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

For more information on the system guarantee and the terms and conditions of the guarantee visit

- ▶ www.osram.com/system-guarantee

Disclaimer

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

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OSRAM

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

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Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor λ [PIM]	Luminous flux at 35 °C
DULUX L 80 W/840 2G11	QT-FQ 2x80	4050300825564	0.76 A	175.00 W	0.99	6150 lm
	QTi 1x35/49/80 DIM	4050300870540	0.40 A	88.00 W	0.99	6000 lm
	QTi 1x35/49/80 GII	4008321383372	0.38 A	85.00 W	0.98	6000 lm
	QTi 2x35/49/80 DIM	4050300870984	0.74 A	165.00 W	0.99	6000 lm
	QTi 2x35/49/80 GII	4008321658951	0.70 A	167.00 W	0.99	6000 lm
	QTi DALI 1x35/49/80 DIM	4050300870342	0.40 A	88.00 W	0.99	6000 lm
	QTi DALI 2x35/49/80 DIM	4050300870441	0.74 A	165.00 W	0.99	6000 lm
	QTP5 1x80	4008321329059	0.38 A	86.00 W	0.98	6000 lm

Product name	Product name ECG	EAN	Number of lighting outlets
DULUX L 80 W/840 2G11	QT-FQ 2x80	4050300825564	2
	QTi 1x35/49/80 DIM	4050300870540	1
	QTi 1x35/49/80 GII	4008321383372	1
	QTi 2x35/49/80 DIM	4050300870984	2
	QTi 2x35/49/80 GII	4008321658951	2
	QTi DALI 1x35/49/80 DIM	4050300870342	1
	QTi DALI 2x35/49/80 DIM	4050300870441	2

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Product name	Product name ECG	EAN	Number of lighting outlets
	QTP5 1x80	4008321329059	1