

# Product datasheet

## DULUX L 18 W/830 2G11

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



Technical data

Electrical data

Nominal current	0.38 A A
-----------------	----------

Photometrical data

Light color (designation)	LUMILUX Warm 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	1175 lm
Color rendering index Ra	≥80

Dimensions & weight

Overall length	221.00 mm
Tube diameter	17,5 mm
Length with base excl. base pins/connection	214,00 mm
Product weight	55.4 g

Temperatures & operating conditions

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

Lifespan

Service life	13000 h
Nominal lamp life time	20000 h

Product datasheet

Additional product data

Mercury content	2.5 mg
Appropriate disposal acc. to WEEE	Yes
Product remark	For ECG and CCG operation

Certificates & standards

Energy efficiency class	G
Energy consumption	19.00 kWh/1000h

Country specific categorizations

ILCOS	FSD-18/830-E-2G11-43,9/217
-------	----------------------------

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4050300010731
Declaration No. in SCIP database	In work

Light Distribution

FL\_830

Product datasheet

Equipment / Accessories

- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear

SERIES CONNECTION WITH QUICKTRONIC

SINGLE LAMP WITH QUICKTRONIC

SERIES CONNECTION TO 230V ONLY WITH STARTER  
ST151

SINGLE LAMP STARTER ST 111 OR ST 171

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
--------------	---------------------	---------------------------------	---	--------	--------------

Product datasheet

4050300010731	DULUX L 18 W/830 2G11	Shipping carton box 10 Pieces Folding carton box	136 mm x 103 mm x 260 mm	3.64 dm <sup>3</sup>	784.00 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](http://www.osram.com/QUICKTRONIC)

For more information on the system guarantee and the terms and conditions of the guarantee visit [https://](https://www.inventronics-light.com/multilevel-guarantees)

▶ [www.inventronics-light.com/multilevel-guarantees](http://www.inventronics-light.com/multilevel-guarantees)

Disclaimer

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

OSRAM is distribution partner  
of LEDVANCE of LAMPS

**OSRAM**

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

# DULUX L 18 W/830 2G11

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

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor λ [PIM]	Luminous flux at 35 °C
DULUX L 18 W/830 2G11	QT-ECO 1x18-24/220-240 S	4050300638560	0.13 A	18.00 W	0.92 c	1200 lm
	QTi DALI 2x18 DIM	4050300870526	0.16 A	37.00 W	0.97	1200 lm
	QTi DALI 3x18 DIM	4008321069979	0.24 A	53.60 W	0.98	1200 lm
	QTP-M 1x26-42	4008321329134	0.09 A	18.00 W	0.88 c	1150 lm
	QTP-OPTIMAL 1x18-40	4008321873743	0.09 A	19.00 W	0.90 c	1150 lm
	QTP-OPTIMAL 2x18-40	4008321873767	0.16 A	36.00 W	0.95	1150 lm

Product name	Product name ECG	EAN	Number of lighting outlets	EEI – Energy Label
DULUX L 18 W/830 2G11	QT-ECO 1x18-24/220-240 S	4050300638560	1	A2
	QTi DALI 2x18 DIM	4050300870526	2	
	QTi DALI 3x18 DIM	4008321069979	3	
	QTP-M 1x26-42	4008321329134	1	
	QTP-OPTIMAL 1x18-40	4008321873743	1	
	QTP-OPTIMAL 2x18-40	4008321873767	2	