

Product datasheet

DULUX L 24 W/840 2G11

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



Technical data

Electrical data

Nominal current	0.34 A A
-----------------	----------

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	1620 lm
Color rendering index Ra	≥80

Dimensions & weight

Overall length	321.00 mm
Tube diameter	17,5 mm
Length with base excl. base pins/connection	315 mm
Product weight	73.66 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	26.00 kWh/1000h

Country specific categorizations

ILCOS	FSD-24/840-E-2G11-43,9/317
-------	----------------------------

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4050300010755
Declaration No. in SCIP database	In work

Light Distribution

FL_840

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

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

4050300010755	DULUX L 24 W/840 2G11	Shipping carton box 10 Pieces Folding carton box	136 mm x 103 mm x 361 mm	5.06 dm ³	1092.00 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 [https://](https://www.inventronics-light.com/multilevel-guarantees)

▶ 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 24 W/840 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 24 W/840 2G11	QT-ECO 1x18-24/220-240 S	4050300638560	0.16 A	22.50 W	0.60 c	1600 lm
	QTi 1x14/24 DIM	4050300870922	0.11 A	25.00 W	0.98	1800 lm
	QTi 2x14/24 DIM	4050300870946	0.22 A	49.00 W	0.98	1800 lm
	QTi 3x14/24 DIM	4008321069719	0.32 A	73.00 W	0.99	1800 lm
	QTi 4x14/24 DIM	4008321069993	0.43 A	98.00 W	0.99	1800 lm
	QTi DALI 1x14/24 DIM	4050300870380	0.11 A	25.00 W	0.98	1600 lm
	QTi DALI 2x14/24 DIM	4050300870861	0.22 A	49.00 W	0.98	1800 lm
	QTi DALI 3x14/24 DIM	4008321069955	0.32 A	73.00 W	0.99	1800 lm
	QT-M 2x26-42/220-240 S	4008321110022	0.23 A	54.00 W	0.97	1750 lm
	QTP-M 1x26-42	4008321329134	0.12 A	25.00 W	0.94 c	1750 lm
	QTP-M 2x26-32	4008321329158	0.22 A	48.00 W	0.97	1750 lm
	QTP-OPTIMAL 1x18-40	4008321873743	0.12 A	27.00 W	0.95	1750 lm
	QTP-OPTIMAL 2x18-40	4008321873767	0.23 A	53.00 W	0.98	1750 lm

Product name	Product name ECG	EAN	Number of lighting outlets
DULUX L 24 W/840 2G11	QT-ECO 1x18-24/220-240 S	4050300638560	1
	QTi 1x14/24 DIM	4050300870922	1

Product datasheet

Product name	Product name ECG	EAN	Number of lighting outlets
	QTi 2x14/24 DIM	4050300870946	2
	QTi 3x14/24 DIM	4008321069719	3
	QTi 4x14/24 DIM	4008321069993	4
	QTi DALI 1x14/24 DIM	4050300870380	1
	QTi DALI 2x14/24 DIM	4050300870861	2
	QTi DALI 3x14/24 DIM	4008321069955	3
	QT-M 2x26-42/220-240 S	4008321110022	2
	QTP-M 1x26-42	4008321329134	1
	QTP-M 2x26-32	4008321329158	2
	QTP-OPTIMAL 1x18-40	4008321873743	1
	QTP-OPTIMAL 2x18-40	4008321873767	2