PRODUCT DATASHEET
DULUX L 55 W/865 2G11

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



Areas of application

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

Product benefits

- Less than half as long as tubular fluorescent lamps

Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Dimmable (1...100 % with QUICKTRONIC® QTi DALI/DIM)
- Good color rendering index





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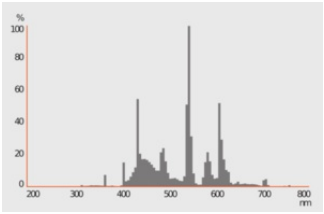
TECHNICAL DATA

Electrical data

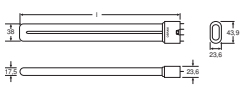
Nominal wattage	55 W
Construction wattage	55.00 W
Nominal voltage	101 V
Nominal current	0.55 A

Photometrical data

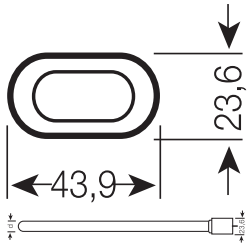
Luminous flux	4100 lm
Luminous efficacy	75 lm/W
Light color (designation)	LUMILUX Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Rated LLMF at 2,000 h	0.84
Rated LLMF at 4,000 h	0.81
Rated LLMF at 6,000 h	0.79
Rated LLMF at 8,000 h	0.77
Rated LLMF at 12,000 h	0.76
Rated LLMF at 16,000 h	0.73
Rated LLMF at 20,000 h	0.72



Dimensions & Weight



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Overall length	538.00 mm
Length with base excl. base pins/connection	532 mm
Diameter	17,5 mm
Tube diameter	17,5 mm
Product weight	120.5 g

Temperatures & operating conditions

Ambient temperature range	-5…+40 °C

Lifespan

Lifespan	20000 h
Service life	13000 h [1)]
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	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	0.81
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

1) With preheat ECG

Additional product data

Base (standard designation)	2G11
Mercury content	5.0 mg
Product remark	For ECG operation only

Capabilities

Dimmable	Yes

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Certificates & Standards

Energy efficiency class	G
Energy consumption	58.00 kWh/1000h

Country-specific categorizations

ILCOS	FSDH-55/865-/P/-2G11-43,9/533
Order reference	DULUX L 55W/865

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	CFLNI
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	2G11
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	538.00 mm
Height	17,5 mm
Width	17,5 mm
Chromaticity coordinate x	0,313
Chromaticity coordinate y	0,337
Beam angle correspondence	SPHERE_360
EPREL ID	546519
Model number	AC34293

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

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	Documents and certificates
PDF	Declarations Of Conformity CE
PDF	Certificates

	Photometric and lighting design files
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300553900	Folding box 1	46 mm x 26 mm x 565 mm	159.40 g	0.68 dm^3
4050300553917	Shipping box 10	572 mm x 136 mm x 109 mm	1732.00 g	8.48 dm^3

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 the system guarantee and the terms and conditions of the guarantee visit www.ledvance.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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