

## PRODUCT DATASHEET

### DULUX L 55 W/830 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® QT<sub>i</sub> DALI/DIM)
- Good color rendering index



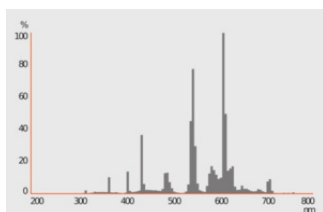
## TECHNICAL DATA

### Electrical data

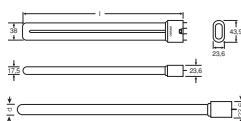
Nominal wattage	55 W
Construction wattage	55.00 W
Nominal voltage	101 V
Nominal current	0,55 A

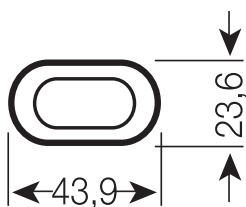
### Photometrical data

Luminous flux	4320 lm
Luminous efficacy	79 lm/W
Light color (designation)	LUMILUX Warm White
Color temperature	3000 K
Color rendering index Ra	≥80
Light color	830
Rated LLMF at _2,000 h	0.94
Rated LLMF at 4,000 h	0.90
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	0.80



### Dimensions & Weight





Construction length [PICOS]	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
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### Lifespan

Nominal life time	20000 h
Service life	13000 h <sup>1)</sup>
	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,	0.99
Rated lamp survival factor at 8,000	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

<sup>1)</sup> With preheat ECG

### Additional product data

Base (standard designation)	2G11
Lamp 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-55/830-/P/-2G11-43,9/533
Order reference	DULUX L 55W/830

### Date privind reglementarea etichetării energetice (EU 2019/2015)

Tehnologia de iluminat utilizată	CFLNI
Nedirecțională sau direcțională	NDLS
Cu alimentare de la rețea sau nealimentată de la rețea	NMLS
Tipul de soclu al sursei de lumină (sau altă interfață electrică)	2G11
Sursă de lumină conectată (SLC)	No
Sursă de lumină cu posibilitatea de reglare a culorilor	No
Anvelopă	No
Surse de lumină cu lăminanță mare	No
Protecție antireflexie	No
Tip de temperatură de culoare corelată	SINGLE_VALUE
Declarație de putere echivalentă	No
Length	538.00 mm
Height (incl. cylin. luminaires) [calc.]	17,5 mm
Width (incl. round luminaires) [Calc.]	17,5 mm
Coordonata X a diagramei cromatica a culorilor	0,440
Coordonata Y a diagramei cromatica a culorilor	0,403
Corespondență unghi fascicul	SPHERE_360
EPREL ID	546517
Model number	AC34291

### EQUIPMENT / ACCESSORIES

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

### DOWNLOAD DATA

<b>DOWNLOAD DATA</b>
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Certificates

