

# Produkt datablad

## DULUX L 55 W/827 2G11

OSRAM DULUX L LUMILUX | CFLni, med 4-pin 2G11 sokkel til ECG/CCG drift



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

- Very economical
- Outstanding luminous flux
- Outstanding luminous efficiency
- Long service life
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG
- Less than half as long as tubular fluorescent lamps
- Improved maintenance

### 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)
- Color rendering index  $R_a \geq 80$
- Average life: 20,000 h (with QUICKTRONIC)
- Operates on battery, solar and AC power with suitable electronic control gear
- Also available in blue



## Produkt datablad

---

### Product benefits

- Very economical
- Outstanding luminous flux
- Outstanding luminous efficiency
- Long service life
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG
- Less than half as long as tubular fluorescent lamps
- Improved maintenance

### Areas of application

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

### Equipment / Accessories

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

## Produkt datablad

### Teknisk data

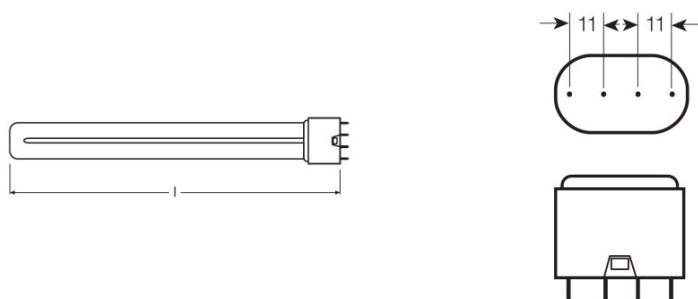
#### Elektriske data

ZLDV_Nominal wattage [AGGR]	55.00 W
ZLDV_Rated wattage [AGGR]	55.00 W

#### Photometrical data

ZLDV_Nominal luminous flux [AGGR]	4800 lm
ZLDV_Light color (designation) [AGGR]	LUMILUX INTERNA
ZLDV_Luminous flux at 25 °C [AGGR]	4800 lm
ZLDV_Rated luminous flux [AGGR]	4800 lm
ZLDV_Rated color temperature [AGGR]	2700 K
ZLDV_Rated LLMF at 4,000 h [AGGR]	0.90
ZLDV_Rated LLMF at 6,000 h [AGGR]	0.88
ZLDV_Rated LLMF at 8,000 h [AGGR]	0.85
ZLDV_Rated LLMF at 12,000 h [AGGR]	0.84
ZLDV_Rated LLMF at 16,000 h [AGGR]	0.81
ZLDV_Rated LLMF at 20,000 h [AGGR]	0.80
ZLDV_Luminance [AGGR]	3.2 cd/cm <sup>2</sup>
Fargegjengivelsesindeks Ra	80...89

#### Mål og vekt



ZLDV_Diameter [AGGR]	17.5 mm
ZLDV_Overall length [AGGR]	530.5 mm
ZLDV_Tube diameter [AGGR]	17.5 mm
ZLDV_Length [AGGR]	533.0 mm
ZLDV_Length acc. to IEC standard [AGGR]	535 mm
ZLDV_Length with base excl. base pins/connection [AGGR]	533.00 mm

## Produkt datablad

ZLDV_Outer bulb [AGGR]	T17,5
ZLDV_Maximum diameter [AGGR]	17.0 mm

### Temperatures & operating conditions

ZLDV_Rated ambient temp.w.max.luminous flux [AGGR]	25.0 °C
--	---------

### Levetid

ZLDV_Rated lamp life time [AGGR]	20000 h
ZLDV_Service life [AGGR]	13000 h <sup>1)</sup>
ZLDV_Rated lamp survival factor at 2,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 4,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 6,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 8,000 h [AGGR]	0.99
ZLDV_Rated lamp survival factor at 12,000 h [AGGR]	0.95
ZLDV_Rated lamp survival factor at 16,000 h [AGGR]	0.81
ZLDV_Rated lamp survival factor at 20,000 h [AGGR]	0.50
ZLDV_Operation mode LLMF/LSF [AGGR]	HF
ZLDV_Lifespan [AGGR]	20000 h <sup>1)</sup>
Nominell levetid på lampen	20000 h

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

### Ytterligere produktdata

ZLDV_Base (standard designation) [AGGR]	2G11
ZLDV_Mercury content [AGGR]	2.5 mg
Appropriate disposal acc. to WEEE	Ja
ZLDV_Product remark [AGGR]	For ECG operation only

### Egenskaper

ZLDV_Dimmable [AGGR]	Yes
ZLDV_Suitable for indoor [AGGR]	Yes

### Sertifikater og standarder

ZLDV_Energy efficiency class [AGGR]	A+
ZLDV_Energy consumption [AGGR]	61 kWh/1000h

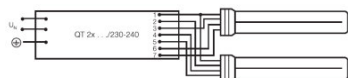
### Landsspesifikke kategoriseringer

ZLDV_ILCOS [AGGR]	FSDH-55/827-/P/-2G11-43,9/533
-------------------	-------------------------------

## Produkt datablad

### Utstyr/tilbehør

- Passer for konvensjonelle forkoplinger og startere
- Passende for drift med elektroniske og konvensjonelle forkoblinger



Circuit diagram



Circuit diagram

### Logistikk data

Product kode	Produkt beskrivelse	Forpakkings enhet (stk/enhet)	Dimensjoner (lengde x bredde x høyde)	Volum	Brutto vekt
4050300315881	DULUX L 55 W/827 2G11	NO: VS 10	136 mm x 103 mm x 578 mm	8.10 dm <sup>3</sup>	1663.00 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.

### Referanser / Lenker

For mer informasjon om QUICKTRONIC elektronisk forkobling gå til

- ▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

For mer informasjon om systemgarantien samt vilkårene og betingelsene i garantien besøk

- ▶ [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee)

### Ansvarsfraskrivelse

Endres uten varsel. Sørg alltid for å bruke den nyeste versjonen.

OSRAM GMBH is distribution partner  
of LEDVANCE for Digital Lighting  
Systems and Components

**OSRAM**

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

## DULUX L 55 W/827 2G11

OSRAM DULUX L LUMILUX | CFLni, med 4-pin 2G11 sokkel til ECG/CCG drift

Produktnavn	Produktnavn ECG	EAN	Nominal wattage + Power loss	Nominell strøm	Lysstrøm ved 35 ° C	Antall belysningsutganger
DULUX L 55 W/827 2G11	QT-FQ 2x80	4050300825564	122.00 W	0.59 A	4800 lm	2
	QTi 1x28/54 DIM	4050300870588	59.00 W	0.26 A	4800 lm	1
	QTi 1x35/49/80 GII	4008321383372	59.00 W	0.26 A	4800 lm	1
	QTi 2x28/54 DIM	4050300870717	115.00 W	0.51 A	4800 lm	2
	QTi 2x35/49/80 GII	4008321658951	119.00 W	0.53 A	4800 lm	2
	QTi DALI 1x28/54 DIM	4050300870809	59.00 W	0.26 A	4800 lm	1
	QTi DALI 2x28/54 DIM	4050300870502	115.00 W	0.51 A	4800 lm	2
	QTP-DL 2x55 GII	4008321390172	116.00 W	0.51 A	4800 lm	2
	QTP-FC 1x55	4008321537041	59.00 W	0.26 A	4800 lm	1
	QTP-OPTIMAL 1x54-58	4008321873729	50.00 W	0.24 A	4800 lm	1
QTP-OPTIMAL 2x54-58	4008321880253	110.00 W	0.48 A	4800 lm	2	