

Produkt datablad

DULUX L 55 W/835 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_i 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



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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

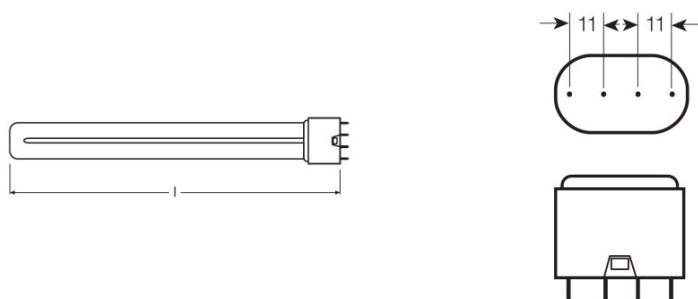
Elektriske data

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 White
ZLDV_Luminous flux at 25 °C [AGGR]	4800 lm
ZLDV_Rated luminous flux [AGGR]	4800 lm
ZLDV_Rated color temperature [AGGR]	3500 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 ²
Fargegjengivelsesindeks Ra	80...89

Mål og vekt



ZLDV_Diameter [AGGR]	18.0 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
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Levetid

ZLDV_Rated lamp life time [AGGR]	20000 h
ZLDV_Service life [AGGR]	13000 h ¹⁾
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 ¹⁾
Nominell levetid på lampen	20000 h

¹⁾ 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

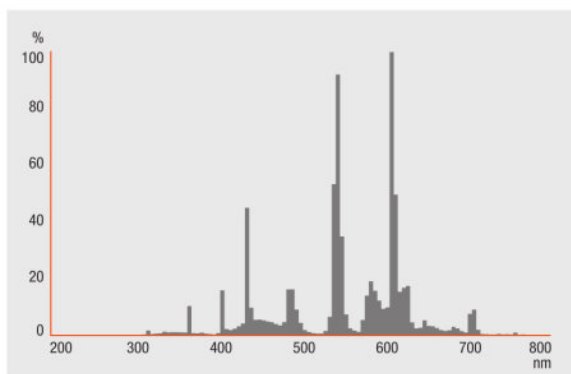
Sertifikater og standarder

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

Landsspesifikke kategoriseringer

ZLDV_ILCOS [AGGR]	FSDH-55/835-/P/-2G11-43,9/533
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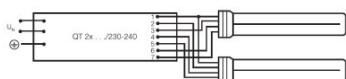
Lysfordeling



Spectral power distribution

Utstyr/tilbehør

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



Circuit diagram



Circuit diagram

Referanser / Lenker

For mer informasjon om QUICKTRONIC elektronisk forkobling gå til

▶ www.osram.com/QUICKTRONIC

Produkt datablad

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

▶ 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

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DULUX L 55 W/835 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/835 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	