

Produkt datablad

DULUX L 80 W/840 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

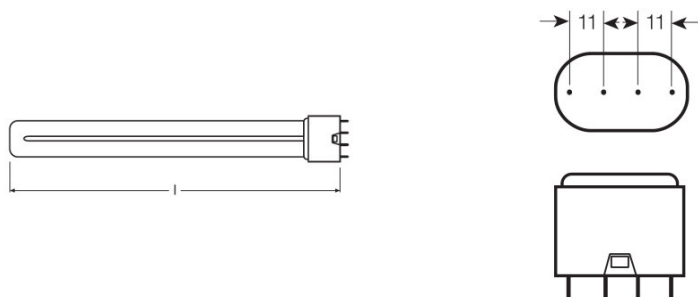
Elektriske data

ZLDV_Nominal wattage [AGGR]	80.00 W
ZLDV_Rated wattage [AGGR]	80.00 W

Photometrical data

ZLDV_Nominal luminous flux [AGGR]	6000 lm
ZLDV_Light color (designation) [AGGR]	LUMILUX Cool White
ZLDV_Luminous flux at 25 °C [AGGR]	6500 lm
ZLDV_Rated luminous flux [AGGR]	6000 lm
ZLDV_Rated color temperature [AGGR]	4000 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]	3.7 cd/cm ²
Fargegjengivelsesindeks Ra	80...89

Mål og vekt



ZLDV_Diameter [AGGR]	17.5 mm
ZLDV_Overall length [AGGR]	562.5 mm
ZLDV_Tube diameter [AGGR]	17.5 mm
ZLDV_Length [AGGR]	565.0 mm
ZLDV_Length acc. to IEC standard [AGGR]	565 mm
ZLDV_Length with base excl. base pins/connection [AGGR]	565.00 mm

Produkt datablad

ZLDV_Outer bulb [AGGR]	T16
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

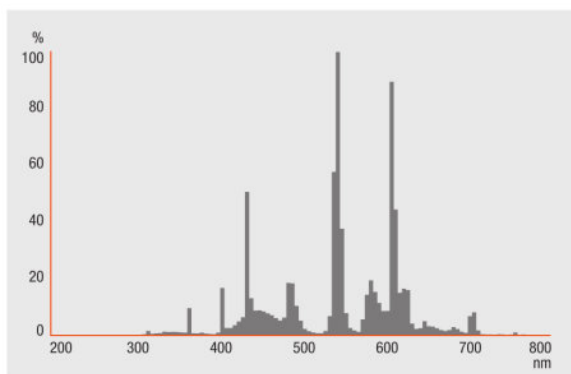
ZLDV_Energy efficiency class [AGGR]	A
ZLDV_Energy consumption [AGGR]	88 kWh/1000h

Landsspesifikke kategoriseringer

ZLDV_ILCOS [AGGR]	FSDH-80/840-/P/-2G11-43,9/565
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Produkt datablad

Lysfordeling



Spectral power distribution

Utstyr/tilbehør

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

Logistikk data

Product kode	Produkt beskrivelse	Forpakkings enhet (stk/enhet)	Dimensjoner (lengde x bredde x høyde)	Volum	Brutto vekt
4050300665481	DULUX L 80 W/840 2G11	NO: VS 10	140 mm x 107 mm x 617 mm	9.24 dm ³	1810.00 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

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

- ▶ www.osram.com/system-guarantee

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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
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80807 Munich, Germany

DULUX L 80 W/840 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 80 W/840 2G11	QT-FQ 2x80	4050300825564	175.00 W	0.76 A	6150 lm	2
	QTi 1x35/49/80 DIM	4050300870540	88.00 W	0.40 A	6000 lm	1
	QTi 1x35/49/80 GII	4008321383372	85.00 W	0.38 A	6000 lm	1
	QTi 2x35/49/80 DIM	4050300870984	165.00 W	0.74 A	6000 lm	2
	QTi 2x35/49/80 GII	4008321658951	167.00 W	0.70 A	6000 lm	2
	QTi DALI 1x35/49/80 DIM	4050300870342	88.00 W	0.40 A	6000 lm	1
	QTi DALI 2x35/49/80 DIM	4050300870441	165.00 W	0.74 A	6000 lm	2
	QTP5 1x80	4008321329059	86.00 W	0.38 A	6000 lm	1