PRODUCT DATASHEET
DULUX S/E 9 W/827

OSRAM DULUX® S/E | Short CFLni, with 4-pin base for ECG operation



Areas of application

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

Product benefits

- Long service life

Product features

- Good color rendering index
- Dimmable (3...100 %)
- Short and compact pin-base lamps with single-turn tubes
- Single-ended four-pin plug-in 2G7 base





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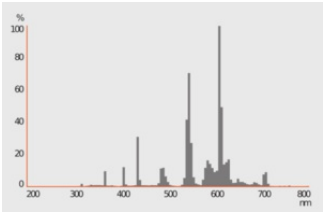
TECHNICAL DATA

Electrical data

Nominal wattage	9 W
Construction wattage	8.70 W
Nominal voltage	60 V
Nominal current	0.17 A

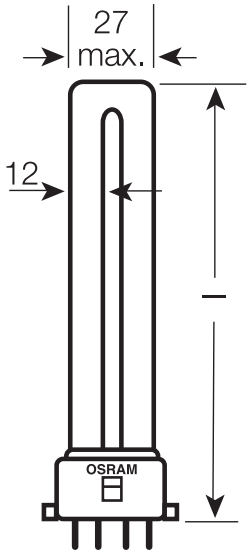
Photometrical data

Luminous flux	600 lm
Luminous efficacy	69 lm/W
Light color (designation)	LUMILUX INTERNA
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.76



Dimensions & Weight

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Overall length	151.80 mm
Length with base excl. base pins/connection	145 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	21.9 g

Temperatures & operating conditions

Ambient temperature range	-5…+40 °C

Lifespan

Lifespan	12000 h
Service life	13000 h
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	12000 h

Additional product data

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Base (standard designation)	2G7
Mercury content	1.6 mg
Product remark	For ECG operation only

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G
Energy consumption	9.00 kWh/1000h

Country-specific categorizations

ILCOS	FSDH-9/827-/P/-2G7
Order reference	DULUX S/E 9W/82

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)	2G7
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	151.80 mm
Height	12.00 mm
Width	12.00 mm
Chromaticity coordinate x	0,455
Chromaticity coordinate y	0,415
Beam angle correspondence	SPHERE_360
EPREL ID	546499
Model number	AC34274,AC34274

EQUIPMENT / ACCESSORIES

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- Suitable for operation on electronic control gear

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Certificates
PDF	Certificates
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300017655	Folding box 1	22 mm x 38 mm x 157 mm	33.20 g	0.13 dm^3
4050300251264	Shipping box 10	112 mm x 152 mm x 126 mm	378.00 g	2.15 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.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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