

product_datasheet_title

DULUX S 11 W/840

OSRAM DULUX® S | Short CFLni, with 2-pin base for CCG operation



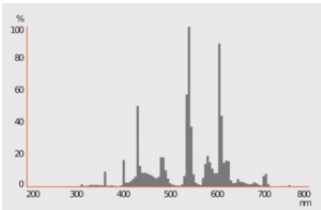
technical_data

ELECTRICAL DATA

Nominal wattage	11 W
Construction wattage	12.40 W
Nominal voltage	91 V
Nominal current	0.16 A

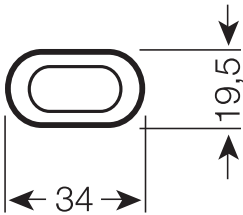
PHOTOMETRICAL DATA

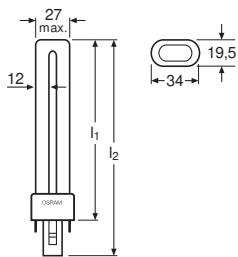
Luminous flux	900 lm
Luminous efficacy	73 lm/W
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75



349615_FL_840

DIMENSIONS & WEIGHT





Overall length	236.50 mm
Length with base excl. base pins/connection	214,00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	30.7 g

TEMPERATURES & OPERATING CONDITIONS

Ambient temperature range	-5...+40 °C
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LIFESPAN

Service life	6500 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.95
Rated lamp survival factor at 8,000 h	0.81
Lifespan B50	10000 h

ADDITIONAL PRODUCT DATA

Base (standard designation)	G23
Mercury content	1.6 mg

CAPABILITIES

Dimmable	no
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CERTIFICATES & STANDARDS

Energy efficiency class	G
Energy consumption	13.00 kWh/1000h

COUNTRY-SPECIFIC CATEGORIZATIONS

ILCOS	FSD-11/840-I-G23
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Order reference	DULUX S 11W/840
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Energy labelling regulation data

Lighting technology used	CFLNI
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G23
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	236.50 mm
Height	12.00 mm
Width	12.00 mm
Chromaticity coordinate x	0,380
Chromaticity coordinate y	0,380
Beam angle correspondence	SPHERE_360
EPREL ID	546492
Model number	AC34267

download_data

Documents and certificates		document_name
	Declarations Of Conformity CE	EC Declaration of Conformity - 2021 9C1-4077883-EN-00 - DULUX S
	Certificates	EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin
	Certificates	EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin
Photometric and lighting design files		document_name
	Spectral power distribution	349615_FL_840

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4050300010618	Folding box 1	23 mm x 36 mm x 242 mm	48.30 g	0.20 dm ³
4050300239507	Shipping box 10	190 mm x 54 mm x 257 mm	536.00 g	2.64 dm ³

logistical_data_text

disclaimer_title

disclaimer_text