



product details

DULUX S 9 W/827



Product description: DULUX S 9 W/827
 Product code: 4008321908773
 Quantity: Shipping carton box (VS) contains 10 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321908773

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8330016

Certificates & Standards	
EEI - Energy Label	A

General Description	
Rated lamp mercury content	1.4 mg
Base (standard designation)	G23
Recycling	Yes

Technical - Electrical Data	
Rated lamp efficacy (standard condition)	69 lm/W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Construction wattage	8.7 W
Nominal wattage (packaging)	9 W

Technical - Geometries	
Overall length	164.50 mm
Tube diameter	12 mm
Length with base excl. base pins/connect	144 mm
Length	167.00 mm
Length acc. to IEC standard	145 mm
Construction length	164.50 mm

Technical - Lifespan	
Operation mode LLMF/LSF	50 Hz
Rated lamp life time	10000 h
Nominal lamp life time	10000 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	0.97
Rated lamp survival factor at 8,000 h	0.85

Technical - Light Technical Data	
Luminous flux at 25 °C	600 lm
Nominal luminous flux	600 lm
Rated color rendering index Ra	80-89
Rated luminous flux	600 lm
Luminous flux	600 lm



28.07.2011

Subject to change without notice. Errors and omission excepted.

© 2011 OSRAM AG

Page 1 of 2



product details

DULUX S 9 W/827

Technical - Light Technical Data

Light color	827
Rated color temperature	2700 K
Color rendering index Ra	80...89
Light color as per EN 12464-1	LUMILUX INTERNA
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	0.76
Color rendering group	1B
Color temperature	2700 K

Technical - Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C
--	---------

Packaging units

Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300006000	Folding carton box contains 1 Piece	36,000 mm x 23,000 mm x 171,000 mm	36,900 g (0,000 g)	0,166 Cubic dec.
4008321908773	Shipping carton box contains 10 Piece	82,000 mm x 174,000 mm x 136,000 mm	421,000 g (0,000 g)	1,950 Cubic dec.

Their small dimensions and slim design make OSRAM DULUX S lamps ideal for creative lighting.

- Single-ended plug-in base G23 with integrated starter and RF suppression capacitor
- The colored version is ideal for cost-effective creative illumination and decoration