



product details

## DULUX D 13 W/827



Product description: DULUX D 13 W/827  
 Product code: 4050300238487  
 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=4050300238487](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4050300238487)

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8330128

Certificates & Standards	
EEI - Energy Label	A

General Description	
Rated lamp mercury content	2.6 mg
Base (standard designation)	G24d-1
Recycling	Yes

Technical - Electrical Data	
Construction wattage	13 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	69 lm/W
Nominal wattage (packaging)	13 W

Technical - Geometries	
Overall length	140.50 mm
Diameter	11.00 mm
Tube diameter	12 mm
Length with base excl. base pins/connect	115 mm
Length	138.00 mm
Length acc. to IEC standard	130 mm
Construction length	140.50 mm

Technical - Lifespan	
Rated lamp life time	10000 h
Nominal lamp life time	10000 h
Operation mode LLMF/LSF	50 Hz
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	
Rated color rendering index Ra	>=80
Nominal luminous flux	900 lm
Luminous flux at 25 °C	900 lm
Rated luminous flux	900 lm





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Technical - Light Technical Data	
Luminous flux	900 lm
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
405030008127	Folding carton box contains 1 Piece	39,000 mm x 35,000 mm x 145,000 mm	52,000 g (0,000 g)	0,192 Cubic dec.
4050300238487	Shipping carton box contains 10 Piece	121,000 mm x 158,000 mm x 153,000 mm	583,000 g (0,000 g)	2,395 Cubic dec.

This compact fluorescent lamp is ideal for miniature luminaires and downlights for shallow recesses. They have twice the luminous flux and the same length as OSRAM DULUX S lamps. They provide a pleasant warm light and excellent color rendering.

- Lamp dimensions for luminaires with shallow mouting depth
- Single-ended plug-in base with integrated starter and RF suppression capacitor