



product details

## DULUX D/E 18 W/827



Product description: DULUX D/E 18 W/827  
 Product code: 4050300325996  
 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=4050300325996](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4050300325996)

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8330186

Certificates & Standards	
EEI - Energy Label	B

General Description	
Rated lamp mercury content	2.6 mg
Base (standard designation)	G24q-2
Recycling	Yes

Technical - Electrical Data	
Construction wattage	18 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	67 lm/W
Nominal wattage (packaging)	18 W

Technical - Geometries	
Overall length	146.00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Length with base excl. base pins/connect	130 mm
Length	146.00 mm
Length acc. to IEC standard	140 mm
Construction length	146.00 mm

Technical - Lifespan	
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	0.99
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 h	0.80
Rated lamp survival factor at 20,000 h	0.50

Technical - Light Technical Data	
Rated color rendering index Ra	>=80
Nominal luminous flux	1200 lm
Luminous flux at 25 °C	1200 lm



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Subject to change without notice. Errors and omission excepted.

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### Technical - Light Technical Data

Rated luminous flux	1140 lm
Luminous flux	1200 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	0.90
Rated LLMF at 4,000 h	0.84
Rated LLMF at 6,000 h	0.82
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.78
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.76
Color rendering group	1B
Color temperature	2700 K

### Technical - Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C
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### Packaging units

Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300012148	Folding carton box contains 1 Piece	36,000 mm x 36,000 mm x 161,000 mm	55,571 g (0,000 g)	0,209 Cubic dec.
4050300325996	Shipping carton box contains 10 Piece	100,000 mm x 158,000 mm x 186,000 mm	609,167 g (0,000 g)	2,621 Cubic dec.

These compact fluorescent lamps can be operated on battery, solar or ac power. They are suitable for high-voltage and low-voltage ranges. They can also be fully dimmed. Their dimensions and wattages are identical to those of the successful standard OSRAM DULUX D models. The fact that they can be used with separate electronic control gear means they can be connected to almost any type of power supply, including ac, batteries and solar cells. Major applications include dimming and battery-powered emergency lighting in department stores, office buildings and so on.

- Comfortable light in ECG operation
- Shortened base casing to prevent two-pin lamps being fitted in new D/E holders, but still still fits in old D/E holders