



product details

**DULUX D 18 W/830**

Product description: DULUX D 18 W/830 <sup>1)</sup>  
Product code: 4008321578181  
Quantity: Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=COM&it\\_p=4008321578181](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4008321578181)

Applications	
Suitable for indoor	Yes

Certificates & Standards	
EEL - Energy Label	B

General Description	
Rated lamp mercury content	2.6 mg
Base (standard designation)	G24d-2
Recycling	Yes

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

Technical - Geometries	
Overall length	153.00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Length with base excl. base pins/connect	130 mm
Length	153.00 mm
Length acc. to IEC standard	140 mm
Construction length	153.00 mm

Technical - Lifespan	
Rated lamp life time	8000 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
Nominal lamp life time	8000 h

Technical - Light Technical Data	
Rated color rendering index Ra	>=80
Nominal luminous flux	1200 lm
Luminous flux at 25 °C	1200 lm
Rated luminous flux	1200 lm
Luminous flux	1200 lm
Light color	830
Rated color temperature	3000 K



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Subject to change without notice. Errors and omission excepted.

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**Technical - Light Technical Data**

Color rendering index Ra	80...89
Light color as per EN 12464-1	LUMILUX Warm White
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	3000 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
4008321578181	Folding carton box contains 1 Piece	0,000 mm x 0,000 mm x 0,000 mm	0,000 g (58,000 g)	0,000 Cubic dec.
4008321578198	Shipping carton box contains 50 Piece	175,000 mm x 184,000 mm x 368,000 mm	3,080 kg (2,900 kg)	11,850 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 mounting depth
- Single-ended plug-in base with integrated starter and RF suppression capacitor

<sup>1)</sup> Suitable only for operation with 0.22 A control gear