



product details

DULUX T 18 W/830 PLUS

Product description: DULUX T 18 W/830 PLUS
Product code: 4050300858920
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=4050300858920

Applications	
Suitable for indoor	Yes

Certificates & Standards	
EEL - Energy Label	B

General Description	
Rated lamp mercury content	2.6 mg
Base (standard designation)	GX24d-2
Recycling	Yes

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

Technical - Geometries	
Overall length	110.00 mm
Diameter	12.00 mm
Length with base excl. base pins/connect	100.00 mm
Length	110.00 mm
Length acc. to IEC standard	110 mm
Construction length	110.00 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	0.97
Rated lamp survival factor at 8,000 h	0.85

Technical - Light Technical Data	
Nominal luminous flux	1200 lm
Rated color rendering index Ra	>=80
Luminous flux at 25 °C	1200 lm
Rated luminous flux	1200 lm
Luminous flux	1200 lm
Light color	830
Rated color temperature	3000 K
Color rendering index Ra	80...89
Light color as per EN 12464-1	LUMILUX Warm White
Rated LLMF at 2,000 h	0.85



06.12.2011

Subject to change without notice. Errors and omission excepted.

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Page 1 of 2



Technical - Light Technical Data	
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

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300858920	Folding carton box contains 1 Piece	48,000 mm x 45,000 mm x 127,000 mm	75,000 g (0,000 g)	0,274 Cubic dec.
4050300858937	Shipping carton box contains 50 Piece	239,000 mm x 143,000 mm x 504,000 mm	4 138,000 g (0,000 g)	17,225 Cubic dec.

All the lamps in the successful OSRAM DULUX T and T/E series have the following positive PLUS properties:

- Improved maintenance
- Longer lamp life and service life
- Reduced mercury content
- Improved startup behaviour
- Integrated ignition assistance for faster starting

OSRAM DULUX T 18 W PLUS lamps are suitable only for operating with 0.22 A control gear. This compact fluorescent lamp is an even shorter and more compact pin-base lamp with triple-turn tubes. It is ideal for miniaturised unconventional luminaires and downlights with shallow mounting depths and for new lighting systems.

- Approx. $\frac{2}{3}$ the length of an OSRAM DULUX D of the same wattage
- Pleasant warm light, excellent color rendering
- Single-ended plug-in base with integrated starter and RF suppression capacitor