



product details

DULUX F 36W/830 2G10 FS1

Product description: DULUX F 36W/830 2G10 FS1
 Product code: 4050300299051
 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=4050300299051

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8330648

Certificates & Standards	
EEI - Energy Label	B

General Description	
Rated lamp mercury content	1.8 mg
Base (standard designation)	2G10
Recycling	Yes

Technical - Electrical Data	
Construction wattage	36 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	78 lm/W
Nominal wattage	36 W

Technical - Geometries	
Overall length	223.80 mm
Diameter	17.50 mm
Tube diameter	17.5 mm
Length	217.00 mm
Length acc. to IEC standard	217 mm
Construction length	223.80 mm

Technical - Lifespan	
Rated 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
Nominal lamp life time	10000 h

Technical - Light Technical Data	
Rated color rendering index Ra	>=80
Nominal luminous flux	2800 lm
Luminous flux at 25 °C	2800 lm
Rated luminous flux	2800 lm
Luminous flux	2800 lm



24.10.2011

Subject to change without notice. Errors and omission excepted.

© 2011 OSRAM AG

Page 1 of 2



product details

DULUX F 36W/830 2G10 FS1

Technical - Light Technical Data

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
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
4050300299051	Folding carton box contains 1 Piece	86,000 mm x 29,000 mm x 233,000 mm	144,700 g (0,000 g)	0,501 Cubic dec.
4050300299068	Shipping carton box contains 10 Piece	245,000 mm x 105,000 mm x 275,000 mm	1.631,000 g (0,000 g)	7,074 Cubic dec.

OSRAM DULUX F lamps are new low-profile compact fluorescent lamps with high luminous efficacy. They are ideal for area lighting with 2 M and 3 M modular luminaires (200 and 300 mm sides), e.g. for square surface-mounted and recessed luminaires, low-profile wall and ceiling luminaires, downlights and uplights.

- High luminous efficacy: with QUICKTRONIC the OSRAM DULUX F 36 W has a 13 % higher luminous flux than two OSRAM DULUX L 18 W lamps
- Compact dimensions: only about half as long as an OSRAM DULUX L of comparable output
- The OSRAM DULUX F 36 W is easier to install and involves lower system costs than two OSRAM DULUX L 18 W lamps
- Can be used with the same HF control gear or conventional control gear as OSRAM DULUX L lamps of comparable output
- 4-pin plug-in 2G10 base

For more information on QUICKTRONIC electronic control gear go to www.osram.com/QUICKTRONIC.