



product details

DULUX L 55 W/827



Product description: DULUX L 55 W/827
 Product code: 4050300315898
 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=4050300315898

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8330472

Certificates & Standards	
EEI - Energy Label	A

General Description	
Rated lamp mercury content	2.6 mg
Base (standard designation)	2G11
Recycling	Yes

Technical - Electrical Data	
Construction wattage	55 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	87 lm/W
Nominal wattage (packaging)	55 W

Technical - Geometries	
Overall length	535.00 mm
Diameter	17.5 mm
Tube diameter	17.5 mm
Length	533.00 mm
Length acc. to IEC standard	535 mm
Construction length	535.00 mm

Technical - Lifespan	
Rated lamp life time	10000 h
Nominal lamp life time	10000 h
Operation mode LLMF/LSF	HF
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	80-89
Nominal luminous flux	4800 lm





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Technical - Light Technical Data	
Luminous flux at 25 °C	4800 lm
Rated luminous flux	4800 lm
Luminous flux	4800 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

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300315881	Folding carton box contains 1 Piece	46,000 mm x 26,000 mm x 565,000 mm	153,600 g (0,000 g)	0,676 Cubic dec.
4050300315898	Shipping carton box contains 10 Piece	136,000 mm x 119,000 mm x 578,000 mm	1.723,600 g (0,000 g)	8,490 Cubic dec.

OSRAM DULUX L lamps provide lighting planners with interesting options. Their pleasant and economical light can be used in unconventional ways for all indoor and outdoor lighting - ideal for new short-run luminaires.

- Same luminous flux values and wattages as tubular fluorescent lamps but is less than half as long and more compact than U-shaped and circular lamps
- Popular LUMILUX light color
- Can be combined with existing LUMILUX lighting because the same range of light colors is available
- Suitable for use with standard control gear and starters (except for OSRAM DULUX L 40 W, L55 W and L80 W) and for QUICKTRONIC HF control gear
- Single-ended 4-pin plug-in 2G11 base
- OSRAM DULUX L 40 W, L 55 W and L 80 W have been designed specifically for square and short-run luminaires with 600 mm sides
- Comfortable light thanks to ECG operation
- The colored version is the ideal energy-saving lamp for illumination and decoration

Applications

Rectangular, square and round ceiling and wall luminaires for foyers, offices, shops and exhibition rooms