

## **DULUX L 36 W/840**



Luminous flux

Product description: **DULUX L 36 W/840** Product code: 4050300242224

Shipping carton box (VS) contains 10 Piece (PCE)

Quantity:

You can find this product in the eCatalog: http://catalog.myosram.com?~language=EN&~country=DE&it\_p=4050300242224

Applications	
Suitable for indoor	Yes
Categorizations	
SEG number	8330460
Certificates & Standards	
EEI - Energy Label	A
General Description	
Rated lamp mercury content	2.6 mg
Base (standard designation)	2G11
Recycling	Yes
Technical - Electrical Data	
Rated lamp efficacy (standard condition)	81 lm/W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Construction wattage	36 W
Nominal wattage (packaging)	36 W
Technical - Geometries	
Overall length	417.30 mm
Diameter	17.5 mm
Tube diameter	17.5 mm
Length	411.00 mm
Length acc. to IEC standard	415 mm
Construction length	417.30 mm
Technical - Lifespan	
Operation mode LLMF/LSF	50 Hz
Rated lamp life time	7500 h
Nominal lamp life time	7500 h
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	2900 lm
Rated color rendering index Ra	80-89
Luminous flux at 25 °C	2900 lm
Rated luminous flux	2900 lm

2900 lm

Page 1 of 2



## **DULUX L 36 W/840**

Technical - Light Technical Data			
Light color	840		
Rated color temperature	4000 K		
Color rendering index Ra	8089		
Light color as per EN 12464-1	LUMILUX Cool 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	4000 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 I	Gross weight	Volume		
4050300010786	Folding carton box contains 1 Piece	46,000 mm x 26,000 mm x 442,000 mm	380,750 g (0,000 g)	0,529 Cubic dec.		
4050300242224	Shipping carton box contains 10 Piece	136,000 mm x 119,000 mm x 455,000 mm	1.410,000 g (0,000 g)	6,683 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