



product details

## DULUX T/E 42 W/840 PLUS



Product description: DULUX T/E 42 W/840 PLUS  
 Product code: 4050300425634  
 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=4050300425634](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4050300425634)

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8330296

Certificates & Standards	
EEI - Energy Label	B

General Description	
Rated lamp mercury content	2.6 mg
Base (standard designation)	GX24q-4
Recycling	Yes

Technical - Electrical Data	
Construction wattage	43 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	74 lm/W
Nominal wattage (packaging)	42 W

Technical - Geometries	
Overall length	168.00 mm
Diameter	11.00 mm
Length with base excl. base pins/connect	152 mm
Length	168.00 mm
Length acc. to IEC standard	155 mm
Construction length	168.00 mm

Technical - Lifespan	
Rated lamp life time	13000 h
Nominal lamp life time	13000 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	0.98
Rated lamp survival factor at 6,000 h	0.94
Rated lamp survival factor at 8,000 h	0.85
Rated lamp survival factor at 12,000 h	0.58
Rated lamp survival factor at 16,000 h	0.27
Rated lamp survival factor at 20,000 h	0.08

Technical - Light Technical Data	
Rated color rendering index Ra	>=80
Nominal luminous flux	3200 lm





product details

## DULUX T/E 42 W/840 PLUS

Technical - Light Technical Data	
Luminous flux at 25 °C	3200 lm
Rated luminous flux	3200 lm
Luminous flux	3200 lm
Light color	840
Rated color temperature	4000 K
Color rendering index Ra	80...89
Light color as per EN 12464-1	LUMILUX Cool White
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	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 l	Gross weight	Volume
4050300425627	Folding carton box contains 1 Piece	49,000 mm x 46,000 mm x 175,000 mm	91,000 g (0,000 g)	0,394 Cubic dec.
4050300425634	Shipping carton box contains 10 Piece	139,000 mm x 191,000 mm x 222,000 mm	999,000 g (0,000 g)	5,187 Cubic dec.

OSRAM DULUX T/E PLUS are compact fluorescent lamps for HF control gear and for dimmer systems. These innovative energy-saving lamps are designed for operation on batteries, solar cells and ac supply. They are suitable for high and low voltage and can be fully dimmed. Their dimensions and wattages are identical to those of the standard OSRAM DULUX T PLUS models.

- Approx.  $\frac{2}{3}$  the length of an OSRAM DULUX D/E of the same wattage
- Single-ended four-pin plug-in GX24q base with shortened base casing to prevent two-pin lamps being fitted in T/E PLUS holders

For more information on QUICKTRONIC electronic control gear go to [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC).