

## DPRO MITW 12 W/840 E27

OSRAM DULUX PRO MINI TWIST | Compact fluorescent integrated, spiral shape



### Areas of application

- High-quality domestic and professional environments
- General illumination
- Wherever light is required quickly
- Outdoor use in enclosed and ventilated luminaires only

### Product benefits

- More compact dimensions compared to previous version
- Higher luminous efficacy compared to other energy-saving lamp shapes
- Great light color variation
- Extremely fast lumen ramp-up thanks to Quick Light Technology

### Product features

- Quick Light: 60 % light output in <20 s (<30 s for 28 W product)
- Warm Comfort Light – energy-saving light similar to that of an incandescent lamp
- Available in 3 light colors: 825, 840 and 865
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity



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## Technical data

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### Electrical data

Nominal wattage	12.00 W
Rated wattage	12.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	54 W
Energy consumption	12 kWh/1000h
Power factor $\lambda$	0.55
Operating frequency	50...60 Hz

### Photometrical data

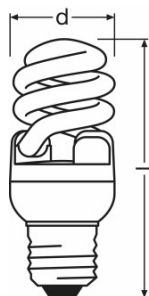
Nominal luminous flux	650 lm
Rated luminous flux	650 lm
Color temperature	4000 K
Light color	840
Light color as per EN 12464-1	Cool White
Color rendering index Ra	$\geq 80$
Lumen main.fact.at end of nom.life time	0.65
Color rendering group	1B

### Light technical data

Warm-up time (60 %)	20.00 s
Starting time	0.3 s

### Dimensions & weight

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Product line drawing

## Product datasheet

Maximum diameter	41.0 mm
Overall length	102.0 mm
Product weight	50.00 g

### Colors & materials

Lamp mercury content	1.4 mg
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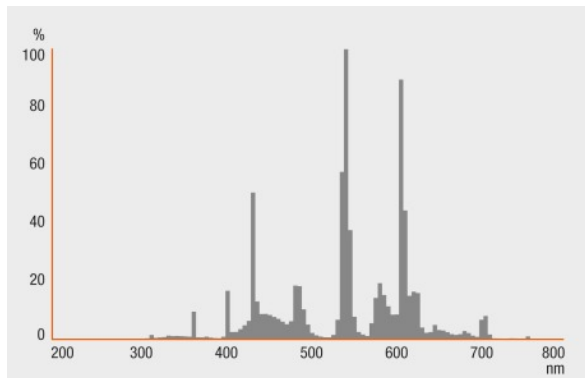
### Temperatures

Ambient temperature range	0...+50 °C
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### Lifespan

Nominal lamp life time	8000 h
Rated lamp life time	8000 h
Number of switching cycles	8000

### Additional product data



### Spectral power distribution

Base (standard designation)	E27
Appropriate disposal acc. to WEEE	Yes
New article	NEW

### Capabilities

## Product datasheet

<b>Dimmable</b>	No
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### Certificates & standards

<b>Energy efficiency class</b>	A
<b>Cleaning instruction in case of breakage</b>	What to do if a lamp containing mercury breaks?

### Country specific categorizations

<b>ILCOS</b>	FB-12/840-220/240-E27
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### Country specific information

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Product code	METEL-Code	SEG number	STK-Number	UK Org
4052899912564	-	8331173	-	-

## Product datasheet

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### Safety advice

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In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)  
Not for use with external dimmers or electronic switches.

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### Logistical Data

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4052899912564	DPRO MITW 12 W/840 E27	Folding carton box 1	105 mm x 43 mm x 43 mm	0.19 dm <sup>3</sup>	60.00 g
4052899913066	DPRO MITW 12 W/840 E27	Shipping carton box 10	123 mm x 93 mm x 224 mm	2.56 dm <sup>3</sup>	676.00 g

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The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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### Disclaimer

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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