

DPRO MITW 23 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



Technical data

Electrical data

Nominal wattage	23.0 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	112 W
Power factor λ	0.55
Nominal current	0.23 A
Operating frequency	50...60 Hz

Photometrical data

Light color	840
Light color as per EN 12464-1	Cool White
Color rendering group	1B

Light technical data

Starting time	0.3 s
---------------	-------





Temperatures

Ambient temperature range	0...+50 °C
---------------------------	------------

Product datasheet

Additional product data

Light colors, color rendering properties and Light Color Coordinates for OSRAM DULUX® - lamps with integrated control gear

Light Color LUMILUX®	Color Rendering Index (CRI), Ra	Target Color Coordinate X	Target Color Coordinate Y	Color Temperature [K]	
825 Warm Comfort Light	≥ 80	0.485	0.427	2500	
827 Warm White	≥ 80	0.463	0.420	2700	
840 Cool White	≥ 80	0.380	0.380	4000	
865 Cool Daylight	≥ 80	0.313	0.337	6500	

1 | Datenname | ORG CODE | Initial
Technische Zeichnung | T19000000



Luminous intensity distribution

Base (standard designation)	E27
------------------------------------	-----

Appropriate disposal acc. to WEEE	Yes
--	-----

Capabilities

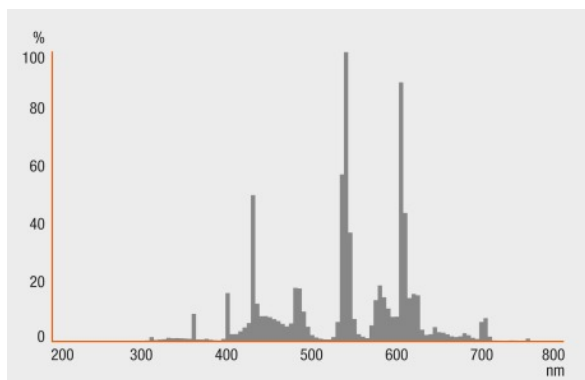
Dimmable	No
-----------------	----

Certificates & standards

Cleaning instruction in case of breakage	What to do if a lamp containing mercury breaks?
---	---

Product datasheet

Light Distribution



Spectral power distribution

Safety advice

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

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321986399	DPRO MITW 23 W/840 E27	Shipping carton box 10	292 mm x 124 mm x 150 mm	5.43 dm ³	947.00 g

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.

Disclaimer

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