

---

## DTW 23 W/865 220...240 V E27

OSRAM DULUX TWIST | Compact fluorescent integrated, spiral shape



---

### Areas of application

- Wherever compact and efficient lamps are needed
- High-quality domestic and professional environments
- General illumination
- Outdoor use in enclosed and ventilated luminaires only

---

### Product benefits

- Very compact shape with high efficiency
- Higher luminous efficacy compared to other energy-saving lamp shapes

---

### Product features

- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity
- Average life: 10,000 h



# Product datasheet

## Technical data

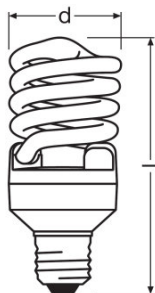
### Electrical data

Nominal wattage	23.00 W
Rated wattage	23.00 W
Nominal voltage	220...240 V

### Photometrical data

Nominal luminous flux	1600 lm
Rated luminous flux	1600 lm
Color temperature	6500 K
Light color	865
Color rendering index Ra	≥80

### Dimensions & weight



Maximum diameter	54.0 mm
Overall length	119.0 mm
Product weight	75.00 g

### Lifespan

Nominal lamp life time	6000 h
Rated lamp life time	6000 h

# 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	

! Datenname | DRG CODE | Initial  
Technikberatung, TTM&LUX



## Luminous intensity distribution

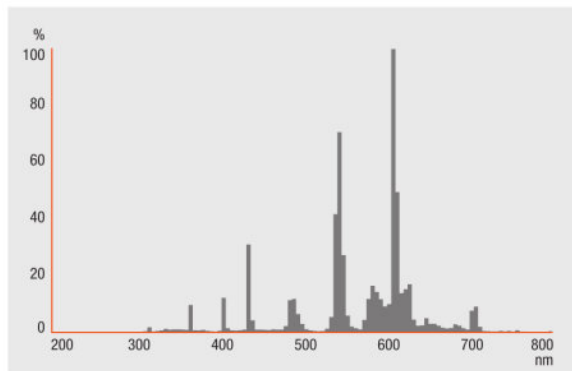
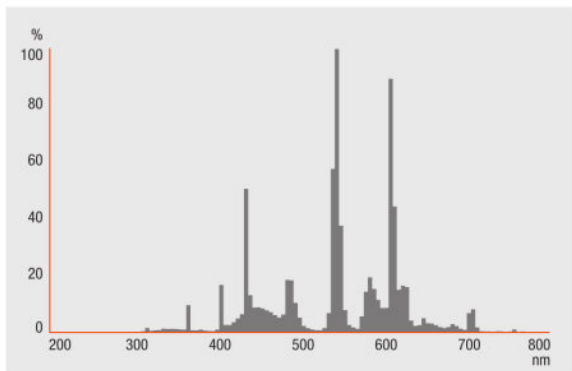
<b>Base (standard designation)</b>	E27
<b>Mercury content</b>	2.0 mg
<b>Appropriate disposal acc. to WEEE</b>	Yes

## Certificates & standards

<b>Energy efficiency class</b>	A
<b>Energy consumption</b>	23 kWh/1000h
<b>Cleaning instruction in case of breakage</b>	What to do if a lamp containing mercury breaks?

### Light Distribution

---

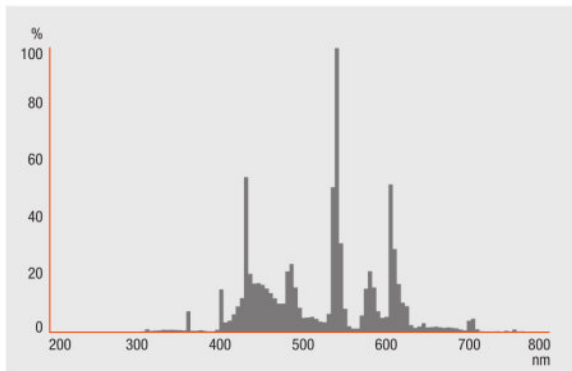


---

Spectral power distribution

---

Spectral power distribution



---

Spectral power distribution

## Product datasheet

---

### Safety advice

In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.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
4008321628596	DTW 23 W/865 220...240 V E27	Shipping carton box 10	292 mm x 124 mm x 150 mm	5.43 dm <sup>3</sup>	1004.00 g
4008321989703	DTW 23 W/865 220...240 V E27	Shipping carton box 6	178 mm x 138 mm x 200 mm	4.91 dm <sup>3</sup>	610.00 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.

---