PRODUCT DATASHEET
DTW 9 W/827 220...240 V E14

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: ≥ 80; constant chromaticity
– Average life: 10,000 h

TECHNICAL DATA

Electrical data

Nominal wattage	9.00 W
Rated wattage	9.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz

Photometrical data

Nominal luminous flux	430 lm
Rated luminous flux	430 lm
Rated color temperature	2700 K
Light color	827
Light color (designation)	Warm White
Color rendering index Ra	≥80
Color rendering group	1B

Dimensions & weight

Maximum diameter	33.0 mm
Overall length	99.0 mm
Product weight	35.00 g
Length	102.0 mm

Temperatures & operating conditions

Ambient temperature range	0...+50 °C

Lifespan

Nominal lamp life time	10000 h
Rated lamp life time	10000 h

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	Warm Comfort Light
827 Warm White	≥ 80	0.463	0.420	2700	Warm White
840 Cool White	≥ 80	0.380	0.380	4000	Cool White
865 Cool Daylight	≥ 80	0.313	0.337	6500	Cool Daylight

Dateiname | ORG CODE : Initiale
Titel/Veranstaltung : TT/MM/JJJJ

OSRAM

Luminous intensity distribution

Base (standard designation)	E14
Mercury content	1.7 mg
Show WEEE picto	Yes

Certificates & standards

Energy efficiency class	A
Energy consumption	9 kWh/1000h
Cleaning instruction in case of breakage	What to do if a lamp containing mercury breaks?

Country specific categorizations

ILCOS	FB-9/827- 220/240-E14

Light Distribution
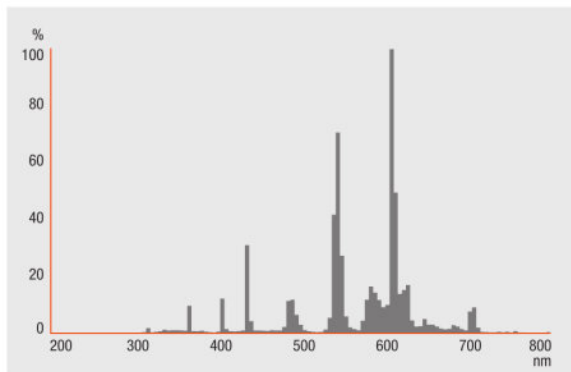
Spectral power distribution

SAFETY ADVICE

In case of lamp breakage: 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
4008321511034	DTW 9 W/827 220…240 V E14	Shipping carton box 10	151 mm x 129 mm x 101 mm	1.97 dm³	405.00 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.