

DPRO STICK 8 W/840 E27

OSRAM DULUX PRO STICK | Compact fluorescent integrated, stick shape



Areas of application

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

Product benefits

- Excellent price/performance ratio
- Extremely fast lumen ramp-up thanks to Quick Light Technology
- Great variety of light colors

Product features

- Quick Light: 60 % light output in ≤ 20 s
- Warm Comfort Light – energy-saving light similar to that of an incandescent lamp
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity



Product datasheet

Technical data

Electrical data

Nominal wattage	8.00 W
Rated wattage	8.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Power factor λ	0.55
Nominal current	0.08 A
Operating frequency	50...60 Hz

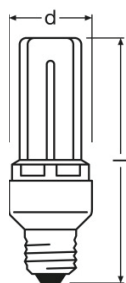
Photometrical data

Nominal luminous flux	430 lm
Rated luminous flux	430 lm
Color temperature	4000 K
Light color	840
Light color (designation)	Cool White
Color rendering index Ra	≥ 80
Color rendering group	1B

Light technical data

Warm-up time (60 %)	< 20.00 s
Starting time	< 1.5 s

Dimensions & weight



Maximum diameter	43.0 mm
Overall length	112.0 mm
Product weight	59.00 g

Product datasheet

Temperatures




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

Nominal lamp life time	10000 h
Rated lamp life time	10000 h
Number of switching cycles	30000
Lumen main.fact.at end of nom.life time	0.65

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 | Datum: 09.04.2015 | DRG CODE | Initial
Technische Zeichnung | T15W/840



Luminous intensity distribution

Base (standard designation)	E27
Lamp mercury content	0.9 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A
Energy consumption	8 kWh/1000h

Product datasheet

Cleaning instruction in case of breakage

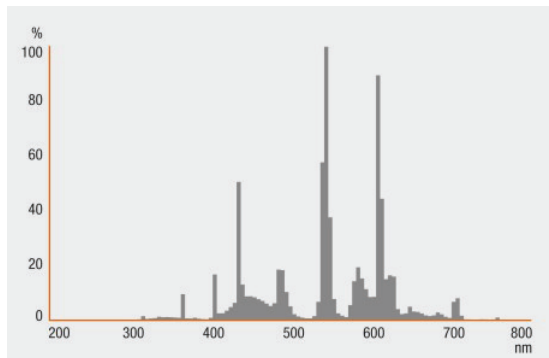
What to do if a lamp containing mercury breaks?

Country specific categorizations

ILCOS

FBT-8/840-220/240-E27

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
4008321987051	DPRO STICK 8 W/840 E27	Shipping carton box 10	226 mm x 139 mm x 98 mm	3.08 dm ³	707.00 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

Product datasheet

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