

## LEDinestra 9 W/827 ADV FR S14d

LEDinestra | Tubular LED lamps



### Areas of application

- Ideal for mirror lighting
- Hotels, restaurants
- Domestic applications

### Product benefits

- Low energy consumption
- Longer lamp life and service life (compared with the standard reference product)
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Excellent color rendering
- Simple direct replacement for conventional incandescent lamps
- Lower thermal output (compared with the standard reference product)
- Three year guarantee

### Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also [www.osram.com/dim](http://www.osram.com/dim))
- Average lifetime: 20,000 h
- Mercury-free lamps
- Color temperature: 2,700 K



# Product datasheet

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## Technical data

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### Electrical data

Rated wattage	9.00 W
Nominal wattage	9.00 W
Nominal voltage	230 V
Operating frequency	50...60 Hz
Power factor $\lambda$	0.62
Claimed equiv. conventional lamp power	38 W
Energy consumption	9 kWh/1000h

### Photometrical data

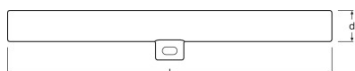
Nominal luminous flux	450 lm
Rated luminous flux	450 lm
Color temperature	2700 K
Color rendering index Ra	>80
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Warm White
Lumen maintenance at end of service life	0.70

### Light technical data

Warm-up time (60 %)	0.00 s
Starting time	0.0 s

### Dimensions & weight

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### Product line drawing

Overall length	500.0 mm
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## Product datasheet

<b>Diameter</b>	29.0 mm
<b>Outer bulb</b>	T28,5
<b>Length</b>	500.0 mm

### Colors & materials

<b>Lamp mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes

### Lifespan

<b>Nominal lamp life time</b>	20000 h
<b>Rated lamp life time</b>	20000 h
<b>Number of switching cycles</b>	50000

### Additional product data

<b>Base (standard designation)</b>	S14d
<b>New article</b>	NEW
<b>Design / version</b>	Frosted
<b>Appropriate disposal acc. to WEEE</b>	Yes
<b>Footnote only for product</b>	All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)

### Capabilities

<b>Dimmable</b>	Yes
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### Certificates & standards

<b>Energy efficiency class</b>	A
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### Country specific categorizations

<b>ILCOS</b>	DRL-9-230-S14D-29/500
<b>Order reference</b>	LEDINESTRA 9W/8

## Product datasheet

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### Country specific information

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Product code	METEL-Code	SEG number	STK-Number	UK Org
4008321979216	-	8334379	-	-

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## Product datasheet



Guarantee

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321979216	LEDinestra 9 W/827 ADV FR S14d	Folding carton box 1	541 mm x 49 mm x 64 mm	1.70 dm <sup>3</sup>	174.00 g
4008321979223	LEDinestra 9 W/827 ADV FR S14d	Shipping carton box 5	80 mm x 260 mm x 548 mm	11.40 dm <sup>3</sup>	1080.00 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.

### References / Links

For further products and actual information concerning LED lamps see

▶ [www.osram.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see

▶ [www.osram.com/guarantee](http://www.osram.com/guarantee)

### Disclaimer

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