

## LEDinestra 6 W/827 S14S

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

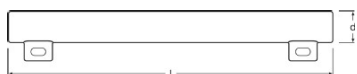
Rated wattage	6 W
Nominal wattage	6 W
Nominal voltage	230 V
Power factor $\lambda$	0.62
Operating frequency	50...60 Hz
Claimed equiv. conventional lamp power	25 W
Energy consumption	6 kWh/1000h

### Light technical data

Nominal luminous flux	345 lm
Rated luminous flux	345 lm
Color temperature	3000 K
Color rendering index Ra	80
Starting time	0.0 s
Warm-up time (60 %)	0.00 s
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

### Dimensions & weight

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### Product line drawing

Overall length	300.0 mm
Diameter	30.0 mm
Outer bulb	T28,5

## Product datasheet

Length	298.0 mm
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### Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

### Lifespan

Nominal lamp life time	12000 h
Rated lamp life time	12000 h
Number of switching cycles	50000

### Additional product data

Base (standard designation)	S14s
Design / version	Frosted
Appropriate disposal acc. to WEEE	Yes
Footnote used only for product	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

### Capabilities

Dimmable	No
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### Certificates & standards

Energy efficiency class	A
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### Country specific categorizations

ILCOS	DRL-DE-6-230-S14D-29/300
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## Country specific information

Product code	METEL-Code	SEG number	STK number	UK Org
4008321975317	-	7589393	4730044	-

## Product datasheet



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Guarantee

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321975324	LEDinestra 6 W/827 S14S	Shipping carton box 5	255 mm x 81 mm x 380 mm	7.85 dm <sup>3</sup>	807.00 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.

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### 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)

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### Disclaimer

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