

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
- Good color rendering
- Simple direct replacement for conventional tubular 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)
- Average lifetime: 20,000 h
- Mercury-free lamps
- Color temperature: 2,700 K
- Made in Germany



Product family datasheet

Technical data

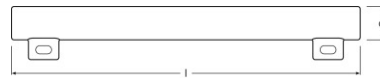
Product description	Electrical data		Photometrical data					Light technical data	Dimensions & weight	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated luminous flux	Color temperature	Color rendering index Ra	Lumen main. fact. at end of nom. life time	Light color as per EN 12464-1	Warm-up time (60 %)	Overall length
LEDinestra 6 W/827 ADV FR S14d ¹⁾	6.00 W	230 V	250 lm	250 lm	2700 K	>80	0.70	Warm White	0.00 s	300.0 mm
LEDinestra 6 W/827 ADV FR S14s ²⁾	6.00 W	230 V	250 lm	250 lm	2700 K	>80	0.70	Warm White	0.00 s	300.0 mm
LEDinestra 9 W/827 ADV FR S14d ³⁾	9.00 W	230 V	450 lm	450 lm	2700 K	>80	0.70	Warm White	0.00 s	500.0 mm
LEDinestra 9 W/827 ADV FR S14s ³⁾	9.00 W	230 V	450 lm	450 lm	2700 K	>80	0.70	Warm White	0.00 s	500.0 mm

Product description	Diameter	Lifespan		Additional product data				Capabilities	Certificates & standards
		Nominal lamp life time	Number of switching cycles	Base (standard designation)	Lamp mercury content	Mercury-free	New article	Dimmable	Energy efficiency class
LEDinestra 6 W/827 ADV FR S14d ¹⁾	29.0 mm	20000 h	50000	S14d	0.0 mg	Yes	NEW	Yes	A
LEDinestra 6 W/827 ADV FR S14s ²⁾	29.0 mm	20000 h	50000	S14s	0.0 mg	Yes	NEW	Yes	A
LEDinestra 9 W/827 ADV FR S14d ³⁾	29.0 mm	20000 h	50000	S14d	0.0 mg	Yes	NEW	Yes	A
LEDinestra 9 W/827 ADV FR S14s ³⁾	29.0 mm	20000 h	50000	S14s	0.0 mg	Yes	NEW	Yes	A

Product description	Country specific categorizations
	ILCOS
LEDinestra 6 W/827 ADV FR S14d ¹⁾	DRL-6-230-S14D-29/300
LEDinestra 6 W/827 ADV FR S14s ²⁾	DRL-6-230-S14S-29/300
LEDinestra 9 W/827 ADV FR S14d ³⁾	DRL-9-230-S14D-29/500
LEDinestra 9 W/827 ADV FR S14s ³⁾	DRL-9-230-S14S-29/500

Product family datasheet

- 1) 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/In preparation/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)
- 2) 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/In development, data preliminary/In preparation/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)
- 3) 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)



LEDinestra 6 W/827 ADV FR S14d,
LEDinestra 9 W/827 ADV FR S14d

LEDinestra 6 W/827 ADV FR S14s,
LEDinestra 9 W/827 ADV FR S14s

Application advice

For more detailed application information and graphics please see product datasheet.

Product family datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899110335	LEDinestra 6 W/827 ADV FR S14d	Shipping carton box 5	348 mm x 260 mm x 80 mm	7.24 dm ³	747.00 g
4052899110311	LEDinestra 6 W/827 ADV FR S14s	Shipping carton box 5	348 mm x 260 mm x 80 mm	7.24 dm ³	742.00 g
4008321979216	LEDinestra 9 W/827 ADV FR S14d	Shipping carton box 5	548 mm x 260 mm x 80 mm	11.40 dm ³	1080.00 g
4008321979193	LEDinestra 9 W/827 ADV FR S14s	Shipping carton box 5	548 mm x 260 mm x 80 mm	11.40 dm ³	1060.00 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

For Guarantee see

▶ www.osram.com/guarantee

Disclaimer

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