

# PRODUCT DATASHEET

## LEDinestra 7 W/2700K 500 mm FR

LEDinestra DIM | Dimmable tubular LED lamps



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### AREAS OF APPLICATION

- Ideal for mirror lighting
- Hotels, restaurants
- Domestic applications
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Very long lifetime of up to 25,000 h
- Low energy consumption
- Good color rendering

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### PRODUCT FEATURES

- LED alternative to tubular incandescent lamps
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- For especially uniform illumination
- Mercury-free lamps
- Bulb made from glass



## TECHNICAL DATA

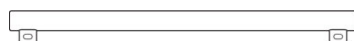
### Electrical data

|                                          |             |
|------------------------------------------|-------------|
| Rated wattage                            | 7.00 W      |
| Nominal wattage                          | 7.00 W      |
| Nominal voltage                          | 220...240 V |
| Max. lamp no. on circuit break. 10 A (B) | 200         |
| Max. lamp no. on circuit break. 16 A (B) | 400         |
| Operating frequency                      | 50...60 Hz  |
| Inrush current                           | 0.6 A       |
| Claimed equiv. conventional lamp power   | 40 W        |

### Photometrical data

|                                         |            |
|-----------------------------------------|------------|
| Lumen main.fact.at end of nom.life time | 0.70       |
| Light color (designation)               | Warm White |
| Color temperature                       | 2700 K     |
| Luminous flux                           | 470 lm     |
| Color rendering index Ra                | ≥80        |
| Nominal luminous flux                   | 470 lm     |

### Dimensions & weight



|                |          |
|----------------|----------|
| Overall length | 500.0 mm |
|----------------|----------|

### Temperatures & operating conditions

|                                      |              |
|--------------------------------------|--------------|
| Ambient temperature range            | -20...+40 °C |
| Maximum temperature at tc test point | 60 °C        |

### Lifespan

|                        |         |
|------------------------|---------|
| Nominal lamp life time | 25000 h |
| Rated lamp life time   | 25000 h |

|                                   |        |
|-----------------------------------|--------|
| <b>Number of switching cycles</b> | 100000 |
|-----------------------------------|--------|

#### Additional product data

|                                    |      |
|------------------------------------|------|
| <b>Base (standard designation)</b> | S14s |
| <b>Mercury-free</b>                | Yes  |

#### Capabilities

|                 |     |
|-----------------|-----|
| <b>Dimmable</b> | Yes |
|-----------------|-----|

#### Certificates & standards

|                                             |     |
|---------------------------------------------|-----|
| <b>Photobiological safety group EN62778</b> | RG0 |
| <b>Energy efficiency class</b>              | A   |

#### Country-specific categorizations

|                        |                 |
|------------------------|-----------------|
| <b>Order reference</b> | LEDINESTRA 7W/8 |
|------------------------|-----------------|

#### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075135567 | Folding carton box<br>1      | 33 mm x 50 mm x 507 mm               | 172.00 g     | 0.82 dm <sup>3</sup>  |
| 4058075135574 | Shipping carton box<br>10    | 570 mm x 215 mm x 155 mm             | 2120.00 g    | 19.00 dm <sup>3</sup> |

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 dimming conformity see

▶ [www.ledvance.com/dim](http://www.ledvance.com/dim)

For Guarantee see

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

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