

# NAV-TS 250 W FC2

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VIALOX NAV-TS | High-pressure sodium vapor lamps



- Industrial installations
- Car parks, courtyards
- Buildings, monuments, bridges

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## Product features

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- Lamp survival factor:  $\geq 95$  % after 12,000 hours burning time



## Technical data

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### Electrical data

|                        |                                |
|------------------------|--------------------------------|
| Nominal wattage        | 250 W                          |
| PFC capacitor at 50 Hz | 36 $\mu\text{F}$ <sup>1)</sup> |
| Rated wattage          | 250 W                          |
| Construction current   | 3 A                            |

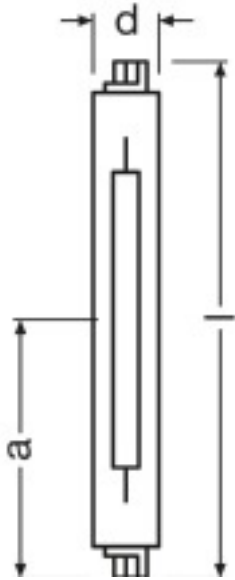
<sup>1)</sup> At rated voltage and  $\cos \phi \geq 0.9$

### Light technical data

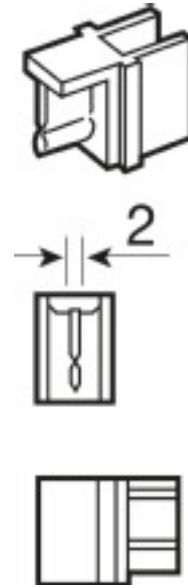
|                          |                             |
|--------------------------|-----------------------------|
| Color rendering group    | 4                           |
| Luminous flux            | 25500 lm                    |
| Color rendering index Ra | $\leq 25$                   |
| Color temperature        | 2000 K                      |
| Luminance                | 330 $\text{cd}/\text{cm}^2$ |
| Luminous efficacy        | 102 $\text{lm}/\text{W}$    |

### Dimensions & weight

|                           |          |
|---------------------------|----------|
| Diameter                  | 23.0 mm  |
| Length                    | 206.0 mm |
| Light center length (LCL) | 103.0 mm |



Product line drawing with letters



Base

#### Colors & materials

|                      |        |
|----------------------|--------|
| Lamp mercury content | 3.0 mg |
| Mercury-free         | No     |

#### Temperatures

|  |        |
|--|--------|
| Maximum permitted outer bulb temperature | 650 °C |
| Maximum permitted base edge temperature  | 250 °C |

#### Lifespan

|              |         |
|--------------|---------|
| Lifespan B50 | 24000 h |
|--------------|---------|

#### Additional product data

|                             |       |
|-----------------------------|-------|
| Base (standard designation) | Fc2   |
| Design / version            | Clear |

## Capabilities

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**Burning position**

p45

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## Country specific categorizations

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**ILCOS**

SD-250/20/4-H-Fc2-23/206/P45

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