

PRODUCT DATASHEET

NAV-T SUPER 150 W E40

VIALOX® NAV®-T SUPER 4Y® 50...400 W | High-pressure sodium vapor lamps for open and enclosed luminaires



Areas of application

- Streets
- Outdoor lighting
- Industrial installations
- Suitable for use in open and enclosed luminaires
- Outdoor applications only in suitable luminaires

Product benefits

- Very high luminous efficacy
- Very good luminous flux maintenance throughout the life of the lamp
- Energy savings of up to 50 % when replacing mercury vapor lamps (HQL)
- Optimum energy efficiency on POWERTRONIC® PTo 3DIM ECGs

Product features

- Lamp survival factor: 95 % after 16,000 h burning time
- Lamp maintenance factor: ≥ 80 % after 16,000 h burning time (according to DIN 13201)
- Service lifetime: 4 years (at approx. 11 h/day)
- Dimmable on conventional control gears and electronic control gears

TECHNICAL DATA

Electrical data

| | |
|------------------------|----------|
| Nominal wattage | 150 W |
| Construction wattage | 150.00 W |
| PFC capacitor at 50 Hz | 20 µF |

Photometrical data

| | |
|--------------------------|----------|
| Luminous flux | 17500 lm |
| Luminous efficacy | 112 lm/W |
| Color temperature | 2000 K |
| Color rendering index Ra | ≤ 25 |
| Light color | 220 |

Dimensions & Weight

| | |
|---------------------------|-----------|
| Overall length | 210.00 mm |
| Light center length (LCL) | 132,0 mm |
| Diameter | 47 mm |
| Product weight | 151.00 g |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | E40 |
| Mercury content | 3.0 mg |
| Design / version | Clear |

Country-specific categorizations

| | |
|-----------------|---------------------------|
| ILCOS | ST-150/20/40-H-E40-47/210 |
| Order reference | NAV-T 150W SUPE |


Energy labelling regulation data acc EU 2019/2015

| | |
|---|-----------|
| Light source cap-type (or other electric interface) | E40 |
| Length | 210.00 mm |
| Height | 47 mm |
| Width | 47 mm |

Safety advice

- Disconnect mains before installation.
- Must not be used if outer bulb is defective.
- Protect from spray water.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|--|--|
|  | User instruction / safety instructions | High-Intensity-Discharge lamps. Operation instructions |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4008321806185 | Sleeve 1 | 51 mm x 51 mm x 260 mm | 178.00 g | 0.68 dm³ |
| 4008321806192 | Shipping box 12 | 222 mm x 171 mm x 299 mm | 2075.00 g | 11.35 dm³ |

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.

DISCLAIMER

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