



product details

**NAV-T 150**

Product description: NAV-T 150  
Product code: 4008321003669  
Quantity: Sleeve box (FHS) contains 1 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=COM&it\\_p=4008321003669](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4008321003669)

Applications	
Burning position	any

Categorizations	
ILCOS	ST-150/20/4-H-E40-47/210

General Description	
Recycling	Yes
Mercury-free	No
Rated lamp mercury content	15.9 mg
Base (standard designation)	E40
Design / version	Clear

Technical - Electrical Data	
Rated lamp efficacy (standard condition)	102 lm/W
PFC capacitor at 50 Hz	20 µF <sup>1)</sup>
Construction wattage	149.5 W
Construction current	1.8 A
Nominal wattage (packaging)	150 W

Technical - Geometries	
Diameter	47 mm
Length	210.00 mm
Light center length (LCL)	132 mm

Technical - Lifespan	
Rated lamp survival factor at 2000 h	0.99
Rated lamp survival factor at 4000 h	0.99
Rated lamp survival factor at 6000 h	0.99
Rated lamp survival factor at 8000 h	0.98
Rated lamp survival factor at 12000 h	0.94
Rated lamp survival factor at 16000 h	0.87
Rated lamp survival factor at 20000 h	0.70
Operation mode LLMF/LSF	50 Hz
Lifespan	24000 h <sup>2)</sup>

Technical - Light Technical Data	
Rated color rendering index (Ra)	17
Rated luminous flux	15300 lm
Nominal luminous flux	15000 lm
Luminous flux	15000 lm
Rated color temperature	2000 K
Color rendering index Ra	≤ 25





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Technical - Light Technical Data	
Rated LLMF at 2000 h	0.95
Rated LLMF at 4000 h	0.93
Rated LLMF at 6000 h	0.92
Rated LLMF at 8000 h	0.89
Rated LLMF at 12000 h	0.87
Rated LLMF at 16000 h	0.86
Color temperature	2000 K
Color rendering group	4
Luminance	280 cd/cm <sup>2</sup>
Luminous efficacy	100 lm/W

Technical - Temperatures	
Maximum permitted outer bulb temperature	310 °C
Maximum permitted base edge temperature	210 °C

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321003669	Sleeve box contains 1 Piece	0.000 mm x 0.000 mm x 0.000 mm	0.000 g (181.000 g)	0.000 Cubic dec.
4008321003676	Shipping carton box contains 12 Piece	277.000 mm x 216.000 mm x 269.000 mm	2.527 kg (2.172 kg)	16.095 Cubic dec.

### High-pressure sodium lamps VIALOX NAV-T (Standard)

VIALOX NAV Standard sodium lamps are inexpensive, economical in operation and have long lives.

#### Applications

- Industrial installations
- Streets
- Tunnels, underpasses
- Car parks, courtyards
- Parks and gardens
- Buildings, monuments, bridges

1) at rated voltage and  $\cos \varphi \geq 0.9$

2) Average lifespan