



product details

NAV-T 250

Product description: NAV-T 250
 Product code: 4050300214009
 Quantity: Shipping carton box (VS) contains
 12 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=DE&it_p=4050300214009

Applications	
Burning position	any

Categorizations	
SEG number	8331740
ILCOS	ST-250/21/4-H-E40-47/257

General Description	
Recycling	Yes
Mercury-free	No
Rated lamp mercury content	19.9 mg
Base (standard designation)	E40
Design / version	Clear

Technical - Electrical Data	
Rated lamp efficacy (standard condition)	114 lm/W
PFC capacitor at 50 Hz	32 μ F ¹⁾
Construction wattage	254.8 W
Construction current	3 A
Nominal wattage (packaging)	250 W

Technical - Geometries	
Diameter	47 mm
Length	257.00 mm
Light center length (LCL)	158 mm

Technical - Lifespan	
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.98
Rated lamp survival factor at 8,000 h	0.97
Rated lamp survival factor at 12,000 h	0.92
Rated lamp survival factor at 16,000 h	0.84
Rated lamp survival factor at 20,000 h	0.65
Operation mode LLMF/LSF	50 Hz
Lifespan	24000 h ²⁾

Technical - Light Technical Data	
Rated color rendering index Ra	29
Rated luminous flux	28900 lm
Nominal luminous flux	28000 lm
Luminous flux	28000 lm
Rated color temperature	2000 K



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Subject to change without notice. Errors and omission excepted.

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Page 1 of 2

**Technical - Light Technical Data**

Color rendering index Ra	≤ 25
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.93
Color temperature	2000 K
Color rendering group	4
Luminance	330 cd/cm ²
Luminous efficiency	112 lm/W

Technical - Temperatures

Maximum permitted outer bulb temperature	400 °C
Maximum permitted base edge temperature	250 °C

Packaging units

Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300015675	Sleeves contains 1 Piece	56,000 mm x 51,000 mm x 325,000 mm	202,000 g (0,000 g)	0,878 Cubic dec.
4050300214009	Shipping carton box contains 12 Piece	225,000 mm x 350,000 mm x 270,000 mm	2.815,000 g (0,000 g)	21,399 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