product details   **NAV-T 150**

Product description:	NAV-T 150
Product code:	4050300220321
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=4050300220321

Applications	
Burning position	any

Categorizations	
SEG number	8331736
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 [1]
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 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.99
Rated lamp survival factor at 8,000 h	0.98
Rated lamp survival factor at 12,000 h	0.94
Rated lamp survival factor at 16,000 h	0.87
Rated lamp survival factor at 20,000 h	0.70
Operation mode LLMF/LSF	50 Hz
Lifespan	24000 h [2]

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

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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
Rated LLMF at 6,000 h	0.92
Rated LLMF at 8,000 h	0.89
Rated LLMF at 12,000 h	0.87
Rated LLMF at 16,000 h	0.86
Color temperature	2000 K
Color rendering group	4
Luminance	280 cd/cm²
Luminous efficiency	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
4050300015668	Sleeves contains 1 Piece	58,000 mm x 51,000 mm x 260,000 mm	181,000 g (0,000 g)	0,809 Cubic dec.
4050300220321	Shipping carton box contains 12 Piece	220,000 mm x 279,000 mm x 277,000 mm	2.527,000 g (0,000 g)	16,616 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