



product details

NAV-T 400

Product description: NAV-T 400
 Product code: 4050300212425
 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=4050300212425

Applications	
Burning position	any

Categorizations	
SEG number	8331742
ILCOS	ST-400/20/4-H-E40-47/285

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)	126 lm/W
PFC capacitor at 50 Hz	45 μ F ¹⁾
Construction wattage	401.7 W
Construction current	4.4 A
Nominal wattage (packaging)	400 W

Technical - Geometries	
Diameter	47 mm
Length	285.00 mm
Light center length (LCL)	175 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	0.97
Rated lamp survival factor at 8,000 h	0.96
Rated lamp survival factor at 12,000 h	0.92
Rated lamp survival factor at 16,000 h	0.87
Rated lamp survival factor at 20,000 h	0.72
Operation mode LLMF/LSF	50 Hz
Lifespan	24000 h ²⁾

Technical - Light Technical Data	
Rated color rendering index Ra	23
Rated luminous flux	50500 lm
Nominal luminous flux	48000 lm
Luminous flux	48000 lm
Rated color temperature	2000 K



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Subject to change without notice. Errors and omission excepted.

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Technical - Light Technical Data	
Color rendering index Ra	≤ 25
Rated LLMF at 2,000 h	0.93
Rated LLMF at 4,000 h	0.91
Rated LLMF at 6,000 h	0.89
Rated LLMF at 8,000 h	0.84
Rated LLMF at 12,000 h	0.80
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.86
Color temperature	2000 K
Color rendering group	4
Luminance	440 cd/cm ²
Luminous efficiency	120 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
4050300015682	Sleeves contains 1 Piece	52,000 mm x 52,000 mm x 325,000 mm	223,000 g (0,000 g)	0,879 Cubic dec.
4050300212425	Shipping carton box contains 12 Piece	222,000 mm x 350,000 mm x 272,000 mm	3.067,000 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