



product details

NAV-E 70/E

Product description: NAV-E 70/E
 Product code: 4050300227504
 Quantity: Shipping carton box (VS) contains
 24 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=DE&it_p=4050300227504

Applications	
Burning position	any

Categorizations	
SEG number	8331684
ILCOS	SE-70/20/4-H-E27-71/156

General Description	
Recycling	Yes
Mercury-free	No
Rated lamp mercury content	21.2 mg
Base (standard designation)	E27
Design / version	Coated

Technical - Electrical Data	
Rated lamp efficacy (standard condition)	89 lm/W
PFC capacitor at 50 Hz	12 μ F ¹⁾
Construction wattage	69.65 W
Construction current	1 A
Nominal wattage (packaging)	70 W

Technical - Geometries	
Diameter	71 mm
Length	156.00 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	0.96
Operation mode LLMF/LSF	50 Hz
Lifespan	18000 h ²⁾

Technical - Light Technical Data	
Rated color rendering index Ra	12
Rated luminous flux	6190 lm
Nominal luminous flux	5600 lm
Luminous flux	5600 lm
Rated color temperature	1900 K
Color rendering index Ra	\leq 25
Rated LLMF at 2,000 h	0.88
Rated LLMF at 4,000 h	0.84



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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	
Rated LLMF at 6,000 h	0.82
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.75
Color temperature	2000 K
Color rendering group	4
Luminance	9 cd/cm ²
Luminous efficiency	80 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
4050300015767	Round wrap contains 1 Piece	75,000 mm x 75,000 mm x 165,000 mm	64,000 g (0,000 g)	0,928 Cubic dec.
4050300227504	Shipping carton box contains 24 Piece	285,000 mm x 356,000 mm x 360,000 mm	1.967,000 g (0,000 g)	36,679 Cubic dec.

High-pressure sodium lamps VIALOX NAV-E (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