



product details

NAV-T 150 SUPER 4Y



Product description: NAV-T 150 SUPER 4Y
Product code: 4050300024400
Quantity: Sleeves (FLH) contains 1 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300024400

Applications	
Burning position	any

Categorizations	
SEG number	8331628
ILCOS	ST-150/20/40-H-E40-47/210

General Description	
Recycling	Yes
Mercury-free	No
Rated lamp mercury content	24.0 mg
Base (standard designation)	E40
Design / version	Clear

Technical - Electrical Data	
Rated lamp efficacy (standard condition)	111 lm/W
PFC capacitor at 50 Hz	20 µF ¹⁾
Construction wattage	157.33 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	0.99
Rated lamp survival factor at 12000 h	0.98
Rated lamp survival factor at 16000 h	0.97
Rated lamp survival factor at 20000 h	0.97
Operation mode LLMF/LSF	50 Hz
Lifespan	32000 h ²⁾

Technical - Light Technical Data	
Rated color rendering index (Ra)	18
Rated luminous flux	17900 lm
Nominal luminous flux	17500 lm
Luminous flux	17500 lm
Rated color temperature	2000 K





Technical - Light Technical Data	
Color rendering index Ra	≤ 25
Rated LLMF at 2000 h	0.97
Rated LLMF at 4000 h	0.96
Rated LLMF at 6000 h	0.94
Rated LLMF at 8000 h	0.95
Rated LLMF at 12000 h	0.96
Rated LLMF at 16000 h	0.96
Rated LLMF at 20000 h	0.94
Color temperature	2000 K
Color rendering group	4
Luminance	520 cd/cm ²
Luminous efficacy	116 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
4050300024400	Sleeves contains 1 Piece	52.000 mm x 52.000 mm x 260.000 mm	161.000 g (0.000 g)	0.703 Cubic dec.
4050300631790	Shipping carton box contains 12 Piece	202.000 mm x 269.000 mm x 247.000 mm	2,222.500 g (0.000 g)	16.431 Cubic dec.

High-pressure sodium lamps VIALOX NAV-T SUPER 4Y

Clear tubular NAV lamps enable light to be directed with great precision. For new street light installations, this means that the mast spacing can be greater. This applies in particular to NAV-T SUPER 4Y lamps with their extremely high luminous efficacy. Potential savings are considerable.

VIALOX NAV-T SUPER 4Y lamps are among the brightest and most economical high-pressure sodium lamps. 4Y stands for 4 Years. With VIALOX NAV SUPER 4Y lamps, the relamping interval for groups of sodium lamps can be extended to four years.

Benefits

Compared with standard high-pressure sodium lamps:

- Up to 25 % longer life
- Greater reliability
- Up to 20 % higher luminous efficacy
- Greater mast spacing
- Better lumen maintenance

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