



*More guarantee details under www.osram.com/system-guarantee



Product features

- Very long average lifetime: up to 48,000 hours
- Very high lamp survival factor: 95 % after 24,000h burning time
- Dimmable
- Suitable for use in open and enclosed luminaires
- Can be operated on CCG as well as on ECG
- Reduced maintenance and installation costs because of improved lamp survival factor
- ErP compliant according to EU Directive 245/2009, lamps are available beyond 04.2017
- Optimum energy efficiency on POWERTRONIC® PTo ECGs



Light is projectable

VIALOX® NAV®-E/-T SUPER 6Y

Light is OSRAM



VIALOX® NAV® SUPER 6Y Technology



VIALOX® NAV®-E SUPER 6Y



VIALOX® NAV®-T SUPER 6Y

The electrical drivers POWERTRONIC® from OSRAM are perfect for high pressure discharge lamps to operate them intelligently.

The extended guarantee is valid within a system match between POWERTRONIC® ECG and the corresponding NAV® lamp.

More details of usage, guarantee details and the register document can be found online under www.osram.com/system-guarantee

Design type: ellipsoid, coated

Product reference	Product number	Lumen	Failure rate B5 at	Failure rate B10 at	Lamp maintenance factor LaMF > 80 %
NAV-E 50W SUPER 6Y	40528999 25052	4,000 lm	20,000 h	24,000 h	20,000 h
NAV-E 70W SUPER 6Y	400832 1843128	6,300 lm	24,000 h	26,000 h	24,000 h
NAV-E 100W SUPER 6Y	400832 1843142	10,400 lm	24,000 h	28,000 h	24,000 h
NAV-E 150W SUPER 6Y	400832 1843166	17,000 lm	24,000 h	28,000 h	24,000 h
NAV-E 250W SUPER 6Y	4052899 179325	31,600 lm	24,000 h	28,000 h	24,000 h
NAV-E 400W SUPER 6Y	4052899 179349	56,500 lm	24,000 h	28,000 h	24,000 h

Design type: tubular, clear

Product reference	Product number	Lumen	Failure rate B5 at	Failure rate B10 at	Lamp maintenance factor LaMF > 80 %
NAV-T 50W SUPER 6Y	40528999 25069	4,200 lm	20,000 h	24,000 h	20,000 h
NAV-T 70W SUPER 6Y	400832 1843067	6,600 lm	24,000 h	26,000 h	24,000 h
NAV-T 100W SUPER 6Y	400832 1843081	10,700 lm	24,000 h	28,000 h	24,000 h
NAV-T 150W SUPER 6Y	400832 1843104	17,500 lm	24,000 h	28,000 h	24,000 h
NAV-T 250W SUPER 6Y	4052899 047129	33,200 lm	24,000 h	28,000 h	24,000 h
NAV-T 400W SUPER 6Y	4052899 047143	56,500 lm	24,000 h	28,000 h	24,000 h
NAV-T 600W SUPER 6Y	4052899 095878	90,000 lm	24,000 h	28,000 h	24,000 h

More details for lamps and ECG values at www.osram.com/hpd

Operation and installation guidelines:

Control gear must include the feature End-of-Life protection (IEC 61167; IEC 62035)