

GENTLE ON NATURE TOUGH ON BILLS

LEDVANCE NAV LED FILAMENT AMBER

COMPELLING PRODUCT HIGHLIGHTS

- Environmentally Friendly:**
Extremely low blue light percentage of < 1.5% helps protect insects and nocturnal animals.
- Enhanced visibility:**
Significantly better colour rendering than traditional sodium vapor lamps.
- Very warm light colour:**
of 1800 K supports the day-night rhythm of residents.
- Simple & direct replacement:**
Operation on CCG or AC Mains 230V.
- High Efficiency:**
Up to 70% energy savings compared to traditional lamps.
- Application:**
Ideal for use close to nature and residential areas or at historical sites.

ILLUMINATE YOUR STREETS WITH LEDVANCE NAV LED FILAMENT AMBER FOR THE BENEFIT OF THE ENVIRONMENT AND RESIDENTS

With its innovative HQL and NAV LED range, LEDVANCE offers modern, energy-saving LED alternatives to conventional sodium and mercury vapour lamps. All HQL and NAV LED lamps can be operated on conventional control gear (CCG) or directly on 230 V AC and offer a long life and 100% light without warm-up time. Next to 4000 K and 2700 K, NAV LED is now also available in 1800 K amber.

NEW LIGHT COLOR FOR NAV LED FILAMENT:

LEDVANCE NAV LED FILAMENT AMBER helps to protect insects and nocturnal animals with its extremely low blue light percentage and supports the day-night rhythm of residents with its very warm light colour of 1800 K – ideal for use in areas close to nature and residential areas as well as at historical sites.

THE EFFICIENT RETROFIT SOLUTION FOR DIRECT REPLACEMENT OF CONVENTIONAL NAV LAMPS





NAV LED FILAMENT AMBER¹



Product name	GTIN (EAN)	W _{ΔW}	E	L (mm)	W	lm	lm/w	K	°	CRI	t _h ³	⊞	Light No.
NAV 50 LED FILAMENT AMBER V 1600LM 15W 718 E27	4058075843585	50	E27	170	15	1600	106	1800	360	70	25 000	6	1
NAV 70 LED FILAMENT AMBER V 2500LM 23W 718 E27	4058075843608	70	E27	210	23	2500	108	1800	360	70	25 000	6	2
NAV 100 LED FILAMENT AMBER V 3200LM 30W 718 E40	4058075843622	100	E40	225	30	3200	106	1800	360	70	25 000	6	3

PRODUCT FEATURES

- Less than 1,5 % of blue light (< 500 nm)
- Very warm light colour of 1800 K similar to traditional sodium vapor lamps (NAV)
- Suitable for operation with conventional control gear (CCG) or 230 V AC mains
- Power factor: 0.9
- Type of protection: IP65
- Surge protection: up to 2 kV (L-N)

PRODUCT BENEFITS

- Support wildlife protection thanks to very low percentage of blue light
- Support reduction of circadian disruption and improve the residents' life quality
- Better colour rendering and enhanced visibility compared to traditional sodium vapor lamps (NAV)
- Same design as traditional NAV lamps with clear, tubular full glass bulb
- Full use of reflector of existing luminaire thanks to 360 degree beam angle
- Saves up to 70 % energy when used as replacement for sodium vapor lamps (NAV)
- Instant 100 % light, no warm-up time
- Similar light distribution as traditional NAV lamps

AREAS OF APPLICATION

- Street and outdoor lighting
- Areas close to nature
- Residential interiors
- Parks
- Historic buildings and districts
- Outdoor applications only in suitable luminaires

¹ Non-dimmable | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50

EASY REPLACEMENT, EFFICIENT LIGHT, LOWER COSTS



NAV LED FILAMENT¹



Product name	GTIN (EAN)	WΔW	⏏	I (mA)	W	lm	lm/W	K	⚡	CRI	t _h ³	📄 ⁴	📦	💡
NAV 50 LED FILAMENT V 3600LM 21W 727 E27	4099854071973	50	E27	170	21	3600	171	2700	360	70	25 000	🟢	6	1
NAV 50 LED FILAMENT V 4000LM 21W 740 E27	4099854071997	50	E27	170	21	4000	190	4000	360	70	25 000	🟢	6	1
NAV 70 LED FILAMENT V 5400LM 35W 727 E27	4099854072017	70	E27	210	35	5400	154	2700	360	70	25 000	🟡	6	2
NAV 70 LED FILAMENT V 6000LM 35W 740 E27	4099854072031	70	E27	210	35	6000	171	4000	360	70	25 000	🟢	6	2
NAV 100 LED FILAMENT V 7000LM 41W 727 E40	4099854072055	100	E40	225	41	7000	170	2700	360	70	25 000	🟢	6	3
NAV 100 LED FILAMENT V 7500LM 41W 740 E40	4099854072079	100	E40	225	41	7500	182	4000	360	70	25 000	🟢	6	3

PRODUCT FEATURES

- Suitable for operation with conventional control gear (CCG) or 230 V AC mains
- Very high efficiency of up to 190 lm/W
- Power factor: 0.9
- Type of protection: IP65
- Surge protection: up to 2 kV (L-N)

PRODUCT BENEFITS

- Same design as traditional NAV lamps with clear, tubular full glass bulb
- Full use of reflector of existing luminaire thanks to 360 degree beam angle
- Saves up to 78 % energy when used as replacement for sodium vapor lamps (NAV)
- Instant 100 % light, no warm-up time
- Similar light distribution as traditional NAV lamps

AREAS OF APPLICATION

- Streets
- Area lighting
- Pedestrian zones
- Parks
- Outdoor applications only in suitable luminaires

Would you like to know more what NAV LED FILAMENT AMBER has to offer please contact us at contact@ledvance.com +49 89 780673-600

¹ Non-dimmable | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

ABOUT LEDVANCE

With business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes LED lamps and luminaires, intelligent lighting products, traditional lamps and renewable energy solutions.

#POWERTHROUGHLIGHT

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LEDVANCE

HQL LED FILAMENT¹



IP 65

CCG

230V



Product name	GTIN (EAN)	WΔW			W	lm	lm/W	K		CRI	t _h ³			
HQL LED FILAMENT V 1800LM 13W 827 E27	4099854071737	50	E27	151	13	1800	138	2700	360	80	25 000		6	1
HQL LED FILAMENT V 2000LM 13W 840 E27	4099854071751	50	E27	151	13	2000	153	4000	360	80	25 000		6	1
HQL LED FILAMENT V 2700LM 20W 827 E27	4099854071775	80	E27	151	20	2700	135	2700	360	80	25 000		6	1
HQL LED FILAMENT V 3000LM 20W 840 E27	4099854071799	80	E27	151	20	3000	150	4000	360	80	25 000		6	1
HQL LED FILAMENT V 3600LM 24W 827 E27	4099854071812	80	E27	217	24	3600	150	2700	360	80	25 000		6	2
HQL LED FILAMENT V 4000LM 24W 840 E27	4099854071836	80	E27	217	24	4000	166	4000	360	80	25 000		6	2
HQL LED FILAMENT V 5400LM 38W 827 E27	4099854071850	125	E27	217	38	5400	142	2700	360	80	25 000		6	3
HQL LED FILAMENT V 6000LM 38W 840 E27	4099854071874	125	E27	217	38	6000	157	4000	360	80	25 000		6	3
HQL LED FILAMENT V 5400LM 38W 827 E40	4099854071898	125	E40	202	38	5400	142	2700	360	80	25 000		6	2
HQL LED FILAMENT V 6000LM 38W 840 E40	4099854071911	125	E40	202	38	6000	157	4000	360	80	25 000		6	2
HQL LED FILAMENT V 8100LM 60W 827 E40	4099854071935	250	E40	260	60	8100	135	2700	360	80	25 000		6	4
HQL LED FILAMENT V 9000LM 60W 840 E40	4099854071959	250	E40	260	60	9000	150	4000	360	80	25 000		6	4

PRODUCT FEATURES

- Replacement for HQL: Suitable for operation with conventional control gear (CCG) for HQL or 230 V mains
- Replacement for other HID: Suitable for operation with line voltage without control gear
- Power factor: 0.9
- Type of protection: IP65
- Surge protection: up to 2 kV (L-N)

PRODUCT BENEFITS

- Same design as traditional HQL lamps with frosted, ellipsoid full glass bulb
- Full use of reflector of existing luminaire thanks to 360 degree beam angle
- Saves up to 78 % energy when used as replacement for mercury vapor lamps (HQL)
- Instant 100 % light, no warm-up time

AREAS OF APPLICATION

- Streets
- Area lighting
- Pedestrian zones
- Parks
- Outdoor applications only in suitable luminaires

FOR ALL LEDVANCE HID LED FILAMENT LAMPS

Not suitable for operation with ignitors.

Operation on the capacitor can lead to a reduction of the power factor of the system.

When installed horizontally, the t_c point of the lamp is located on the top side of the lamp.

Use in tight luminaires and luminaires with tight reflectors not recommended.

Only suitable for temperatures of up to 50° C inside of the luminaire. Use in tight luminaires and luminaires with tight reflectors not recommended.

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