



LEDVANCE HQL LED FILAMENT

GENEROUS WITH LIGHT, ECONOMIC IN CONSUMPTION

LEDVANCE HQL LED FILAMENT: UP TO 77 % LOWER ENERGY CONSUMPTION THAN TRADITIONAL HQL LAMPS

The ideal response to rising energy prices. The new LEDVANCE HQL LED FILAMENT lamps for street and area lighting save up to 77 % energy as direct replacements for mercury vapor lamps (HQL). They provide instant 100 % light without any warm-up time. With their frosted full-glass bulb they look very much like traditional HQL lamps. And because their light distribution is also very similar thanks to the 360° beam angle, the reflectors of existing luminaires can be used with no problems at all. What are the disadvantages? There are none!

PRODUCT FEATURES

- Suitable for operation with conventional control gear (CCG) for HQL or 230 V mains voltage
- Very high efficiency of up to 167 lm/W
- Very low weight
- Available in two light colors: 4,000 K and 2,700 K
- Surge protection: up to 2 kV (L-N)
- Power factor: 0.9
- Protection class: IP65

APPLICATIONS

- Streets
- Area lighting
- Pedestrian zones
- Parks



IP65

230V

VALUE
CLASS

CCG

LEDVANCE
3 year
guarantee

Product name	GTIN (EAN)	W/W	W	W	lm	K	CRI	l (mm)	Ø (mm)	°	t _h (h)	°	°	°
HQL LED FIL V 1800LM 13W 827 E27 ²	4099854071737	50	E27	13	1,800	2,700	80	151	75	360	25,000	LED	6	1
HQL LED FIL V 2000LM 13W 840 E27 ²	4099854071751	50	E27	13	2,000	4,000	80	151	75	360	25,000	LED	6	1
HQL LED FIL V 2700LM 20W 827 E27 ²	4099854071775	80	E27	20	2,700	2,700	80	151	75	360	25,000	LED	6	1
HQL LED FIL V 3000LM 20W 840 E27 ²	4099854071799	80	E27	20	3,000	4,000	80	151	75	360	25,000	LED	6	1
HQL LED FIL V 3600LM 24W 827 E27 ²	4099854071812	80	E27	24	3,600	2,700	80	217	90	360	25,000	LED	6	2
HQL LED FIL V 4000LM 24W 840 E27 ²	4099854071836	80	E27	24	4,000	4,000	80	217	90	360	25,000	LED	6	2
HQL LED FIL V 5400LM 38W 827 E27 ²	4099854071850	125	E27	38	5,400	2,700	80	217	90	360	25,000	LED	6	2
HQL LED FIL V 6000LM 38W 840 E27 ²	4099854071898	125	E27	38	6,000	4,000	80	217	90	360	25,000	LED	6	2
HQL LED FIL V 5400LM 38W 827 E40 ²	4099854071874	125	E40	38	5,400	2,700	80	202	90	360	25,000	LED	6	3
HQL LED FIL V 6000LM 38W 840 E40 ²	4099854071911	125	E40	38	6,000	4,000	80	202	90	360	25,000	LED	6	3
HQL LED FIL V 8100LM 60W 827 E40 ²	4099854071935	250	E40	60	8,100	2,700	80	260	120	360	25,000	LED	6	4
HQL LED FIL V 9000LM 60W 840 E40 ²	4099854071959	250	E40	60	9,000	4,000	80	260	120	360	25,000	LED	6	4

SAFETY ADVICE

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_h 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.

¹For more information and precise guarantee conditions go to www.ledvance.com/guarantee | ²Non-dimmable | ³L70/B50 | ⁴Energy efficiency class (EEC) on a scale from A (highest efficiency) to G (lowest efficiency)

For more information go to
ledvance.com/hql-led-filament



LEDVANCE NAV LED FILAMENT

SAME SHAPE AS ALWAYS, MORE EFFICIENT THAN EVER

LEDVANCE NAV LED FILAMENT: THE DIRECT FUTURE-PROOF REPLACEMENT FOR TRADITIONAL NAV LAMPS

In these times of climate change and rising energy prices, do you want to make existing street or area lighting fit for the future? Are you looking for direct replacements for inefficient sodium vapor (NAV) lamps? The new LEDVANCE NAV LED FILAMENT lamps consume up to 63 % less energy thanks to state-of-the-art LED technology. Their tubular full-glass bulb hardly differs from that of conventional NAV lamps so replacement is very straightforward. And thanks to 360° light distribution, existing reflectors can continue to be used without any problems. What's more, you get 100 % light without any warm-up time. Make the change today.

PRODUCT FEATURES

- Suitable for operation with conventional control gear (CCG) for NAV or 230 V mains voltage
- Very high efficiency of up to 190 lm/W
- Available in two light colors: 4,000 K and 2,700 K
- Surge protection: up to 2 kV (L-N)
- Power factor: 0.9
- Very low weight
- Protection class: IP65

APPLICATIONS

- Streets
- Area lighting
- Pedestrian zones
- Parks



IP65

230V

VALUE
CLASS

CCG

LEDVANCE
3
year
guarantee

Product name	GTIN (EAN)	W	W	lm	K	CRI	I (lm)	d (mm)	°	t _h ³	°C	°C	°C	°C
NAV 50 LED FIL V 3600LM 21W 727 E27 ²	4099854071973	50	E27	21	3,600	2,700	70	170	38	360	25,000	E C	6	1
NAV 50 LED FIL V 4000LM 21W 740 E27 ²	4099854071997	50	E27	21	4,000	4,000	70	170	38	360	25,000	E D	6	1
NAV 70 LED FIL V 5400LM 35W 727 E27 ²	4099854072017	70	E27	35	5,400	2,700	70	210	38	360	25,000	E D	6	2
NAV 70 LED FIL V 6000LM 35W 740 E27 ²	4099854072031	70	E27	35	6,000	4,000	70	210	38	360	25,000	E C	6	2
NAV 100 LED FIL V 7000LM 41W 727 E40 ²	4099854072055	100	E40	41	7,000	2,700	70	225	46	360	25,000	E C	6	3
NAV 100 LED FIL V 7500LM 41W 740 E40 ²	4099854072079	100	E40	41	7,500	4,000	70	225	46	360	25,000	E C	6	3

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For more information go to
ledvance.com/nav-led-filament