

# Produktdatablad

## HQL LED PRO 15 W/827 E27

HQL LED PRO | LED replacement for HID lamps for outdoor application



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

- Saves up to 78 % energy when used as replacement for mercury vapor lamps (HQL) Low maintenance costs thanks to long lifetime Instant 100 % light, no warm-up time



## Tekniska data

### Elektriska data

ZLDV_Rated wattage [AGGR]	15.00 W
ZLDV_Nominal wattage [AGGR]	15.00 W
ZLDV_Nominal voltage [AGGR]	220...240 V
ZLDV_Operating frequency [AGGR]	50/60 Hz
ZLDV_Max. lamp no. on circuit break. 10 A (B) [AGGR]	94
ZLDV_Max. lamp no. on circuit break. 16 A (B) [AGGR]	150
ZLDV_Nominal current [AGGR]	0.075 A
ZLDV_Claimed equiv. conventional lamp power [AGGR]	50 W

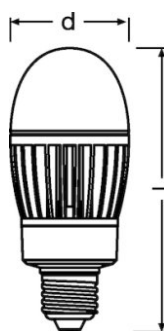
### Fotometrisk data

ZLDV_Nominal luminous flux [AGGR]	1800 lm
ZLDV_Rated luminous flux [AGGR]	1800 lm
ZLDV_Rated color temperature [AGGR]	2700 K
ZLDV_Color rendering index Ra [AGGR]	≥80
ZLDV_Light color (designation) [AGGR]	Warm White
ZLDV_Standard deviation of color matching [AGGR]	≤6 sdcn
ZLDV_Color temperature [AGGR]	2700 K
ZLDV_Luminous flux [AGGR]	1800 lm
ZLDV_Lumen main.fact.at end of nom.life time [AGGR]	0.70

### Ljustekniska värden

ZLDV_Beam angle [AGGR]	360 °
ZLDV_Starting time [AGGR]	< 0.5 s

### Mått



ZLDV_Overall length [AGGR]	135.0 mm
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ZLDV_Diameter [AGGR]	56.0 mm
ZLDV_Outer bulb [AGGR]	-
ZLDV_Product weight [AGGR]	203.00 g
ZLDV_Length [AGGR]	135.0 mm

### Temperaturer och driftsförhållanden

ZLDV_Ambient temperature range [AGGR]	-20...+60 °C
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### Livslängder

ZLDV_Nominal lamp life time [AGGR]	50000 h
ZLDV_Rated lamp life time LEDr [AGGR]	50000 h
ZLDV_Number of switching cycles [AGGR]	100000
ZLDV_Lumen maintenance at end of service life [AGGR]	0.70

### Tillägg produktdata

ZLDV_Base (standard designation) [AGGR]	E27
ZLDV_Mercury content [AGGR]	0.0 mg
ZLDV_Mercury-free [AGGR]	Yes
ZLDV_Design / version [AGGR]	frosted
Bortskaffande enl. WEEE-direktivet	Ja
Produkten ersätts av EAN	4058075362949

### Användningsområden

ZLDV_Dimmable [AGGR]	No
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### Certifikat och Standarder

ZLDV_Energy efficiency class [AGGR]	E
ZLDV_Energy consumption [AGGR]	15 kWh/1000h
ZLDV_Type of protection [AGGR]	IP65

### Landspecifika kategorier

ZLDV_Order reference [AGGR]	HQLLED1800 15W/
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### Environmental information

<b>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b>	
Date of Declaration	18-04-2022
Primary Article Identifier	4058075453845
Declaration No. in SCIP database	In work

## Produktdatablad

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### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

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### Friskrivningsklausul

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

OSRAM is distribution partner  
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