

## HQL SUPER DL 125 W E27

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HQL SUPER DE LUXE | High intensity discharge lamps



- Factories and workshops
- Industrial installations
- Streets
- Car parks, courtyards
- Pedestrian zones, public squares
- Parks and gardens



## Technical data

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### Electrical data

Nominal wattage	125 W
PFC capacitor at 50 Hz	10 $\mu$ F <sup>1)</sup>
Rated wattage	127 W
Construction current	1.2 A
Rated lamp efficacy (standard condition)	46 lm/W

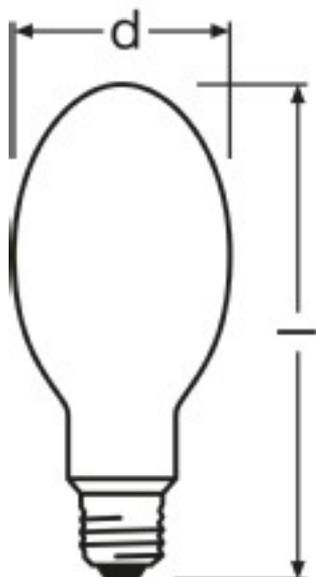
<sup>1)</sup> At rated voltage and  $\cos \varphi \geq 0.9$

### Light technical data

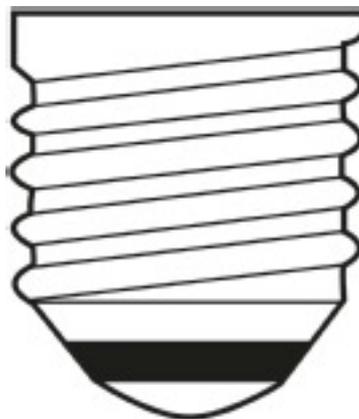
Nominal luminous flux	5700 lm
Color temperature	3200 K
Color rendering group	2B
Rated luminous flux	5800 lm
Color rendering index Ra	55
Luminance	6 cd/cm <sup>2</sup>
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.94
Rated LLMF at 6,000 h	0.92
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.90
Rated LLMF at 16,000 h	0.90
Rated LLMF at 20,000 h	0.85

### Dimensions & weight

Diameter	76.0 mm
Length	168.0 mm



*Product line drawing with letters*



E27  
IEC 7004-21

*Base*



**E 27**

*Base*

**Colors & materials**

Lamp mercury content	21.8 mg
Mercury-free	No

**Temperatures**

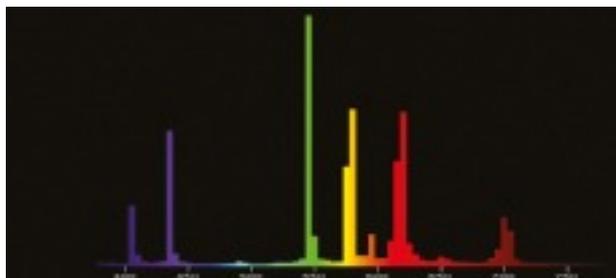
Maximum permitted outer bulb temperature	310 °C
Maximum permitted base edge temperature	210 °C

**Lifespan**

Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.99
Rated lamp survival factor at 8,000 h	0.98
Rated lamp survival factor at 12,000 h	0.89
Rated lamp survival factor at 16,000 h	0.68
Rated lamp survival factor at 20,000 h	0.39
Operation mode LLMF/LSF	50 Hz

**Additional product data**

Base (standard designation)	E27
Design / version	Coated



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*Spectral power distribution*

### Capabilities

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<b>Burning position</b>	Any
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### Country specific categorizations

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<b>ILCOS</b>	QE/R-125/32/2B-H-E27-76/168
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**Logistical Data**

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<b>Product code</b>	<b>Packaging unit (Pieces/Unit)</b>	<b>Dimensions (height x width x length)</b>	<b>Gross weight</b>	<b>Volume</b>
4050300018515	Round wrap 1	88 mm x 80 mm x 183 mm	98.00 g	1.29 dm <sup>3</sup>
4050300234786	Shipping carton box 40	343 mm x 365 mm x 445 mm	4828.80 g	55.71 dm <sup>3</sup>

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## Disclaimer

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