

HQL SUPER DL 125 W E27

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

Electrical data

Nominal wattage	125 W
PFC capacitor at 50 Hz	10 μ F ¹⁾
Rated wattage	127 W
Construction current	1.2 A
Rated lamp efficacy (standard condition)	46 lm/W

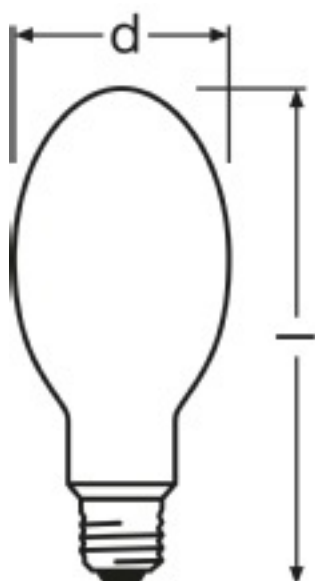
¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

Light technical data

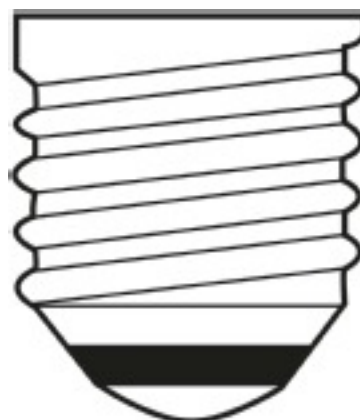
Nominal luminous flux	5700 lm
Color temperature	3200 K
Color rendering group	2B
Rated luminous flux	5800 lm
Color rendering index Ra	55
Luminance	6 cd/cm ²
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.94
Rated LLMF at 6,000 h	0.92
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.90
Rated LLMF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

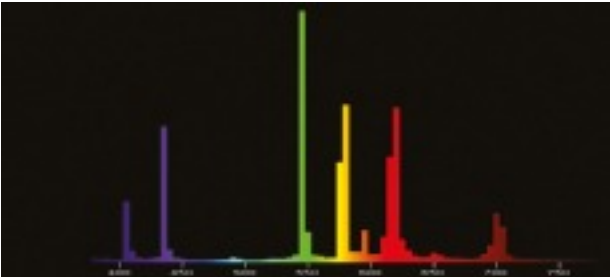
Maximum permitted outer bulb temperature	310 °C
Maximum permitted base edge temperature	210 °C

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



Spectral power distribution

Capabilities

Burning position	Any
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Country specific categorizations

ILCOS	QE/R-125/32/2B-H-E27-76/168
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Logistical Data

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

Disclaimer

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