

HQL 125 W 4Y E27

HQL 4Y | High intensity discharge lamps



- Squares, residential areas, parks, main roads and trunk roads
- Car parks and industrial sites
- Hall and effect lighting
- Decorative plant lighting



Technical data

Electrical data

Nominal wattage	125 W
PFC capacitor at 50 Hz	10 μ F ¹⁾
Rated wattage	126.9 W
Lamp current	1.2 A
Rated lamp efficacy (standard condition)	51 lm/W

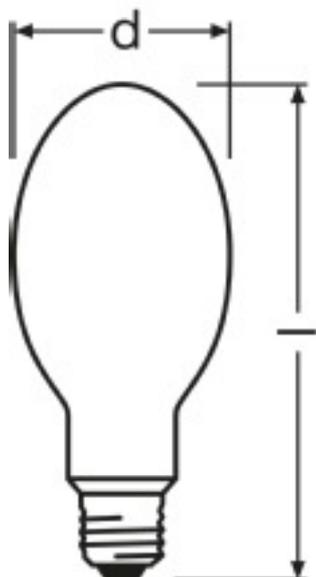
¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

Light technical data

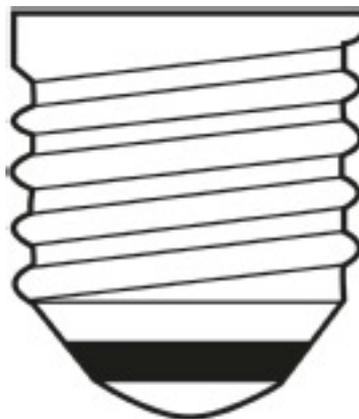
Nominal luminous flux	6800 lm
Color temperature	3600 K
Color rendering group	3
Rated luminous flux	6500 lm
Color rendering index Ra	52
Luminance	7 cd/cm ²
Rated LLMF at 2,000 h	0.93
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.90
Rated LLMF at 8,000 h	0.89
Rated LLMF at 12,000 h	0.89
Rated LLMF at 16,000 h	0.88
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

Lifespan

Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.87
Rated lamp survival factor at 6,000 h	0.49
Rated lamp survival factor at 8,000 h	0.10
Operation mode LLMF/LSF	50 Hz

Additional product data

Base (standard designation)	E27
Design / version	Coated

Capabilities

Dimmable	No
Burning position	Any

Country specific categorizations

ILCOS	QE/R-125/34/3-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
4008321097835	Round wrap 1	80 mm x 80 mm x 183 mm	84.80 g	1.17 dm ³
4008321097842	Shipping carton box 40	387 mm x 365 mm x 445 mm	4884.00 g	62.86 dm ³

Disclaimer

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