

HQL 50 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	50 W
PFC capacitor at 50 Hz	7.0 μF ¹⁾
Rated wattage	50.2 W
Lamp current	0.6 A
Rated lamp efficacy (standard condition)	39 lm/W

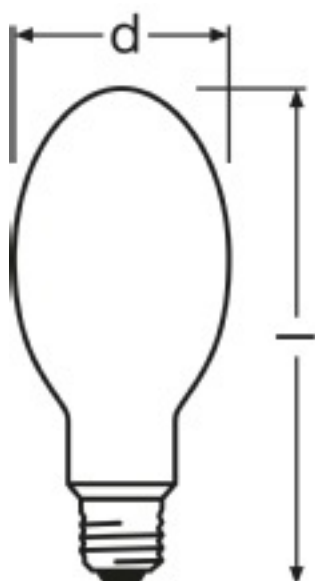
¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

Light technical data

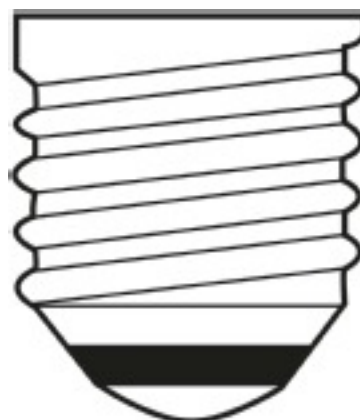
Nominal luminous flux	2000 lm
Color temperature	3500 K
Color rendering group	3
Rated luminous flux	2000 lm
Color rendering index Ra	56
Luminance	4 cd/cm ²
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.83
Rated LLMF at 6,000 h	0.81
Rated LLMF at 8,000 h	0.77

Dimensions & weight

Diameter	56.0 mm
Length	130.0 mm



Product line drawing with letters



E27
IEC 7004-21

Base



E 27

Base

Colors & materials

Lamp mercury content	12.3 mg
Mercury-free	No

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	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000 h	0.99
Rated lamp survival factor at 20,000 h	0.98
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-50/34/3-H-E27-56/130
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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321097859	Round wrap 1	60 mm x 60 mm x 140 mm	48.80 g	0.50 dm ³
4008321097866	Shipping carton box 40	302 mm x 296 mm x 356 mm	2492.00 g	31.82 dm ³

Disclaimer

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