

HQL 80 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	80 W
PFC capacitor at 50 Hz	8.0 μF ¹⁾
Rated wattage	80.2 W
Lamp current	0.8 A
Rated lamp efficacy (standard condition)	47 lm/W

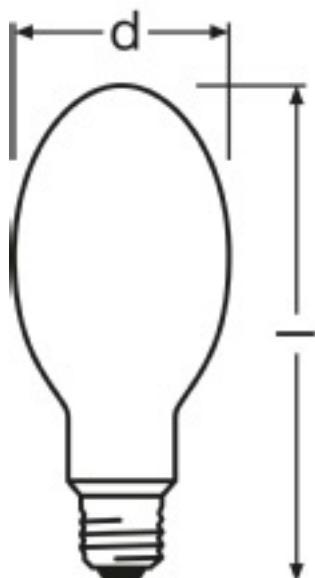
¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

Light technical data

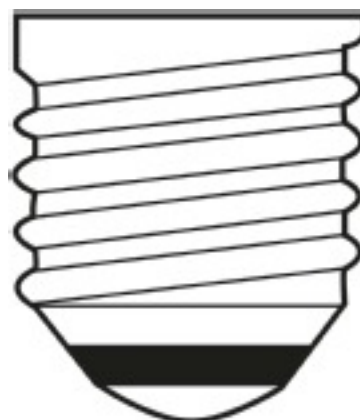
Nominal luminous flux	4000 lm
Color temperature	3600 K
Color rendering group	3
Rated luminous flux	3800 lm
Color rendering index Ra	56
Luminance	5 cd/cm ²
Rated LLMF at 2,000 h	0.92
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.82
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79

Dimensions & weight

Diameter	71.0 mm
Length	155.0 mm



Product line drawing with letters



E27
IEC 7004-21

Base



E 27

Base

Colors & materials

Lamp mercury content	14.6 mg
Mercury-free	No

Lifespan

Rated lamp survival factor at 2,000 h	0.36
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-80/34/3-H-E27-71/155
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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321097811	Round wrap 1	- x - x -		
4008321097828	Shipping carton box 40	- x - x -		

Disclaimer

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