

PRODUCT DATASHEET

HQL 80 W 4Y E27

HQL 4Y | Mercury vapor lamps for open and enclosed luminaires



AREAS OF APPLICATION

- Squares, residential areas, parks, main roads and trunk roads
- Car parks and industrial sites
- Hall and effect lighting
- Decorative plant lighting
- Outdoor applications only in suitable luminaires



TECHNICAL DATA

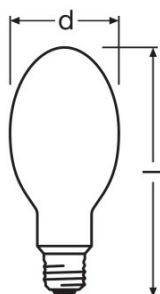
Electrical data

Nominal wattage	80.00 W
Rated wattage	80.20 W
Lamp current	0.8 A
Ignition voltage	0.198 kVp

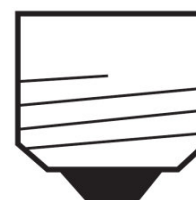
Photometrical data

Rated lamp efficacy (standard condition)	47 lm/W
Rated luminous flux	3800 lm
Color rendering index Ra	56
Color temperature	3600 K
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
Luminous flux	4000 lm

Dimensions & weight



E27
IEC 7004-21



E 27

Diameter	71.0 mm
Length	155.0 mm
Product weight	54.00 g

Lifespan

Rated lamp survival factor at 2,000 h	0.36
Lifespan B50	25000 h
Operation mode LLMF/LSF	50 Hz

Additional product data

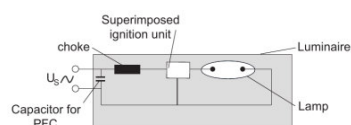
Base (standard designation)	E27
Design / version	Coated
Mercury content	14.6 mg

Capabilities

Dimmable	No
Burning position	Any
Enclosed luminaire required	No

Country-specific categorizations

ILCOS	QE/R-80/34/3-H-E27-71/155
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Circuit diagram

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321097811	HQL 80 W 4Y E27	Shipping carton box 40	424 mm x 355 mm x 356 mm	53.59 dm ³	4202.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

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