

## HQL 1000 W E40

HQL | Mercury vapor lamps for open and enclosed luminaires



### Areas of application

- Factories and workshops
- Industrial installations
- Streets
- Car parks, courtyards
- Pedestrian zones, public squares
- Parks and gardens
- Suitable for use in open and enclosed luminaires
- Outdoor applications only in suitable luminaires



# Product datasheet

## Technical data

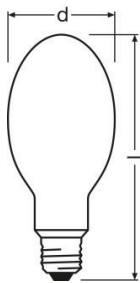
### Electrical data

Nominal wattage	1000.00 W
Nominal voltage	145 V
Lamp current	7.50000 A
Rated wattage	1000.00 W
Ignition voltage	0.198 kVp
Rated lamp efficacy (standard condition)	57 lm/W

### Photometrical data

Color temperature	4000 K
Rated luminous flux	57000 lm
Color rendering index Ra	43
Rated LLMF at 2,000 h	0.93
Rated LLMF at 4,000 h	0.87
Rated LLMF at 6,000 h	0.82
Rated LLMF at 8,000 h	0.78
Rated LLMF at 12,000 h	0.71
Rated LLMF at 16,000 h	0.66

### Dimensions & weight



Diameter	165.0 mm
Length	355.0 mm
Product weight	390.00 g

### Temperatures

Maximum permitted outer bulb temperature	380 °C
Maximum permitted base edge temperature	250 °C

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### Lifespan

Lifespan B50	16000 h
Rated lamp survival factor at 2,000 h	0.98
Rated lamp survival factor at 4,000 h	0.96
Rated lamp survival factor at 6,000 h	0.94
Rated lamp survival factor at 8,000 h	0.90
Rated lamp survival factor at 12,000 h	0.76
Rated lamp survival factor at 16,000 h	0.50

### Additional product data

Base (standard designation)	E40
Design / version	Coated
Footnote only for product	As of April 2015 not compliant with ErP directive 245/2009
Lamp mercury content	78.5 mg

### Capabilities

Dimmable	No
Burning position	Any
Enclosed luminaire required	No

### Certificates & standards

Energy efficiency class	B
Energy consumption	1100 kWh/1000h

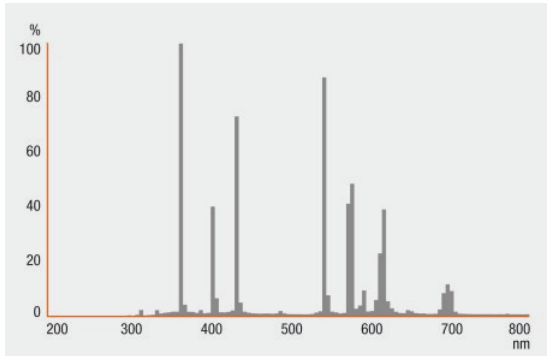
### Country specific categorizations

ILCOS	QE/R-1000-H/E/S-E40-165/355
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# Product datasheet

## Light Distribution

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Spectral power distribution

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## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300015095	HQL 1000 W E40	Shipping carton box 6	564 mm x 383 mm x 420 mm	90.73 dm <sup>3</sup>	3737.00 g

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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.

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## Disclaimer

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