

# PRODUCT DATASHEET

## HQL 125 W E27

HQL | Mercury vapor lamps for open and enclosed luminaires



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### 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



## TECHNICAL DATA

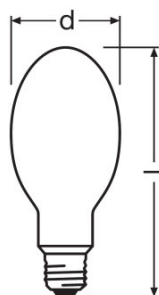
### Electrical data

Nominal wattage	125.00 W
Rated wattage	125.00 W
Lamp current	1.15 A
Nominal voltage	125 V
Ignition voltage	0.198 kVp

### Photometrical data

Rated lamp efficacy (standard condition)	50 lm/W
Rated luminous flux	6300 lm
Color rendering index Ra	50
Color temperature	4000 K
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.85
Rated LLMF at 6,000 h	0.77
Rated LLMF at 8,000 h	0.75
Rated LLMF at 12,000 h	0.69
Rated LLMF at 16,000 h	0.63
Luminous flux	6300 lm

### Dimensions & weight



Diameter	76.0 mm
Length	168.0 mm
Product weight	62.00 g

### Temperatures & operating conditions

Maximum permitted outer bulb temperature	310 °C
Maximum permitted base edge temperature	210 °C

## Lifespan

Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.97
Rated lamp survival factor at 6,000 h	0.95
Rated lamp survival factor at 8,000 h	0.90
Rated lamp survival factor at 12,000 h	0.75
Rated lamp survival factor at 16,000 h	0.68
Rated lamp survival factor at 20,000 h	0.60
Lifespan B50	24000 h
Lifespan B10	8000 h
Lifespan B5	6000 h
Operation mode LLMF/LSF	50 Hz

## Additional product data

Base (standard designation)	E27
Product remark	As of April 2015 not compliant with ErP directive 245/2009
Design / version	Coated
Mercury content	21.8 mg

## Capabilities

Dimmable	No
Burning position	Any
Enclosed luminaire required	No

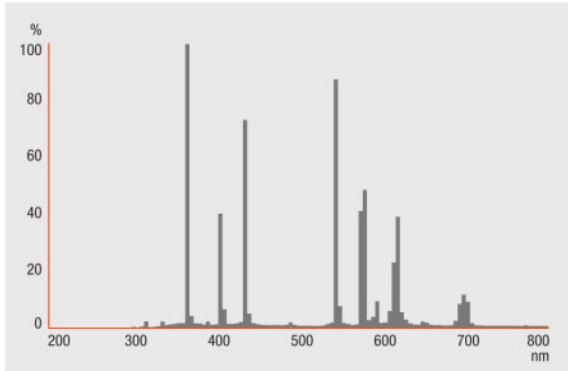
## Certificates &amp; standards

Energy efficiency class	B
Energy efficiency class	B
Energy consumption	138 kWh/1000h

## Country-specific categorizations

ILCOS	QE/R-125-H/E/S-E27-76/168
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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300012377	HQL 125 W E27	Shipping carton box 40	405 mm x 393 mm x 321 mm	51.09 dm <sup>3</sup>	4352.00 g
4052899373891	HQL 125 W E27	Shipping carton box 40	398 mm x 318 mm x 385 mm	48.73 dm <sup>3</sup>	3900.00 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.