

PRODUCT DATASHEET

HQL 400 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

TECHNICAL DATA

Electrical data

Nominal wattage	400 W
Construction wattage	386.40 W
Nominal current	3.3 A

Photometrical data

Luminous flux	22000 lm
Luminous efficacy	57 lm/W
Color temperature	3900 K
Color rendering index Ra	39
Light color	339
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.90
Rated LLMF at 8,000 h	0.87
Rated LLMF at 12,000 h	0.85
Rated LLMF at 16,000 h	0.80
Rated LLMF at 20,000 h	0.77
Rated lamp efficacy (standard co.)	57 lm/W

Dimensions & Weight

Overall length	285.00 mm
Diameter	122.00 mm
Product weight	242.00 g

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	0.98
Rated lamp survival factor at 16,000	0.95
Rated lamp survival factor at 20,000 h	0.81
Operation mode LLMF/LSF	50 Hz

Additional product data

Base (standard designation)	E40
Mercury content	63.2 mg

Country-specific categorizations

Order reference	HQL 400W E40
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E40
Length	285.00 mm
Height	122.00 mm
Width	122.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321002020	Round wrap 1	392 mm x 411 mm	292.00 g	
4008321002037	Shipping box 12	493 mm x 378 mm x 314 mm	4342.00 g	58.52 dm ³

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.