

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	400.00 W
Rated wattage	386.40 W
Lamp current	3.3 A

Photometrical data

Rated lamp efficacy (standard condition)	57 lm/W
Rated luminous flux	22200 lm
Color rendering index Ra	39
Color temperature	3900 K
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
Luminous flux	22000 lm

— Dimensions & weight



Diameter	122.0 mm
Length	285.0 mm
Product weight	242.00 g

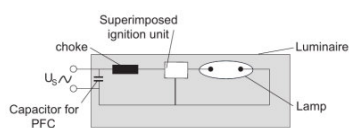
Lifespan

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 h	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



Circuit diagram

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321002020	HQL 400 W E40	Shipping carton box 12	493 mm x 378 mm x 314 mm	58.52 dm ³	4342.00 g
4050300898490	HQL 400 W E40	Shipping carton box 12	493 mm x 378 mm x 314 mm	58.52 dm ³	4342.00 g
4052899374041	HQL 400 W E40	Shipping carton box 12	493 mm x 378 mm x 314 mm	58.52 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.