

## PRODUCT DATASHEET

### HQL 400 W E40

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      | 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 |
|-----------------|--------------|

## 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<br>1              | 392 mm x 411 mm                      | 292.00 g     |                       |
| 4008321002037 | Shipping box<br>12           | 493 mm x 378 mm x 314 mm             | 4342.00 g    | 58.52 dm <sup>3</sup> |

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.