

HQL 50 W 4Y E27

HQL 4Y | High intensity discharge lamps



- Squares, residential areas, parks, main roads and trunk roads
- Car parks and industrial sites
- Hall and effect lighting
- Decorative plant lighting



Technical data

Electrical data

| | |
|--|---------------------------------|
| Nominal wattage | 50 W |
| PFC capacitor at 50 Hz | 7.0 μF ¹⁾ |
| Rated wattage | 50.2 W |
| Lamp current | 0.6 A |
| Rated lamp efficacy (standard condition) | 39 lm/W |

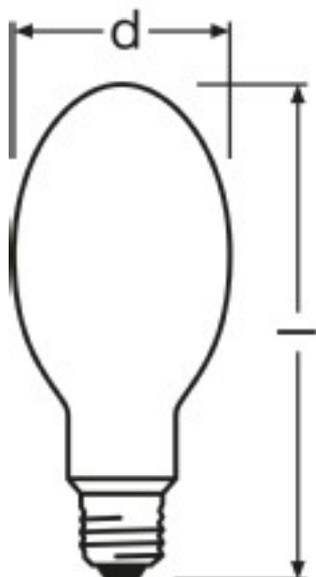
¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

Light technical data

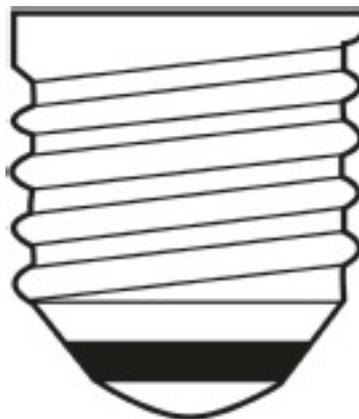
| | |
|--------------------------|----------------------|
| Nominal luminous flux | 2000 lm |
| Color temperature | 3500 K |
| Color rendering group | 3 |
| Rated luminous flux | 2000 lm |
| Color rendering index Ra | 56 |
| Luminance | 4 cd/cm ² |
| Rated LLMF at 2,000 h | 0.90 |
| Rated LLMF at 4,000 h | 0.83 |
| Rated LLMF at 6,000 h | 0.81 |
| Rated LLMF at 8,000 h | 0.77 |

Dimensions & weight

| | |
|----------|----------|
| Diameter | 56.0 mm |
| Length | 130.0 mm |



Product line drawing with letters



E27
IEC 7004-21

Base



E 27

Base

Colors & materials

| | |
|----------------------|---------|
| Lamp mercury content | 12.3 mg |
| Mercury-free | No |

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 | 0.99 |
| Rated lamp survival factor at 16,000 h | 0.99 |
| Rated lamp survival factor at 20,000 h | 0.98 |
| Operation mode LLMF/LSF | 50 Hz |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | E27 |
| Design / version | Coated |

Capabilities

| | |
|------------------|-----|
| Dimmable | No |
| Burning position | Any |

Country specific categorizations

| | |
|-------|---------------------------|
| ILCOS | QE/R-50/34/3-H-E27-56/130 |
|-------|---------------------------|

Logistical Data

| Product code | Packaging unit (Pieces/Unit) | Dimensions (height x width x length) | Gross weight | Volume |
|---------------------|---|---|---------------------|-----------------------|
| 4008321097859 | Round wrap 1 | 60 mm x 60 mm x 140 mm | 48.80 g | 0.50 dm ³ |
| 4008321097866 | Shipping carton box 40 | 302 mm x 296 mm x 356 mm | 2492.00 g | 31.82 dm ³ |

Disclaimer

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