

## HQL DE LUXE 125 W DE LUXE E27

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HQL DE LUXE | High intensity discharge lamps



- Factories and workshops
- Industrial installations
- Streets
- Car parks, courtyards
- Pedestrian zones, public squares
- Parks and gardens



## Technical data

### Electrical data

|  |                          |
|--|--------------------------|
| Nominal wattage                          | 125 W                    |
| PFC capacitor at 50 Hz                   | 10 $\mu$ F <sup>1)</sup> |
| Rated wattage                            | 126.5 W                  |
| Lamp current                             | 1.2 A                    |
| Rated lamp efficacy (standard condition) | 52 lm/W                  |

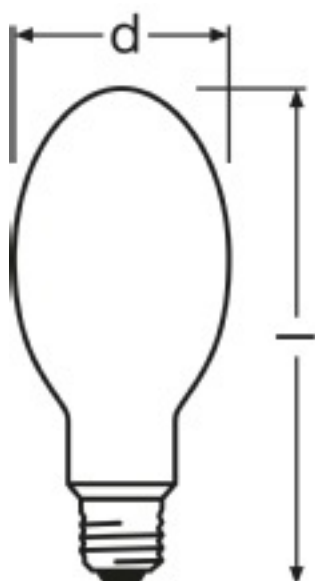
<sup>1)</sup> At rated voltage and  $\cos \varphi \geq 0.9$

### Light technical data

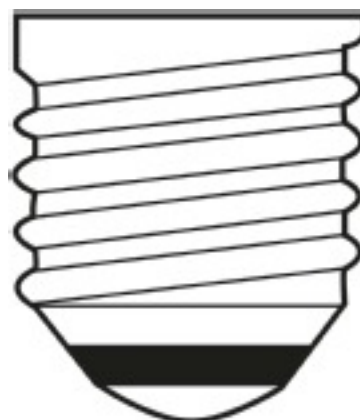
|                          |                      |
|--------------------------|----------------------|
| Nominal luminous flux    | 6800 lm              |
| Color temperature        | 3500 K               |
| Color rendering group    | 3                    |
| Rated luminous flux      | 6600 lm              |
| Color rendering index Ra | 53                   |
| Luminance                | 7 cd/cm <sup>2</sup> |
| Rated LLMF at 2,000 h    | 0.95                 |
| Rated LLMF at 4,000 h    | 0.92                 |
| Rated LLMF at 6,000 h    | 0.88                 |
| Rated LLMF at 8,000 h    | 0.84                 |
| Rated LLMF at 12,000 h   | 0.83                 |
| Rated LLMF at 16,000 h   | 0.83                 |
| Rated LLMF at 20,000 h   | 0.81                 |

### Dimensions & weight

|          |          |
|----------|----------|
| Diameter | 76.0 mm  |
| Length   | 168.0 mm |



*Product line drawing with letters*



E27  
IEC 7004-21

*Base*



**E 27**

*Base*

**Colors & materials**

|                      |         |
|----------------------|---------|
| Lamp mercury content | 21.8 mg |
| Mercury-free         | No      |

**Temperatures**

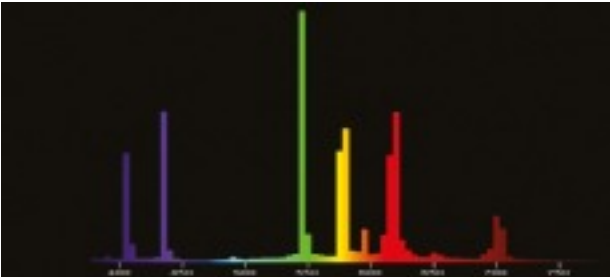
|  |        |
|--|--------|
| Maximum permitted outer bulb temperature | 310 °C |
| Maximum permitted base edge temperature  | 210 °C |

**Lifespan**

|  |       |
|--|-------|
| Rated lamp survival factor at 2,000 h  | 0.99  |
| Rated lamp survival factor at 4,000 h  | 0.99  |
| 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 | 0.97  |
| Rated lamp survival factor at 16,000 h | 0.90  |
| Rated lamp survival factor at 20,000 h | 0.78  |
| Operation mode LLMF/LSF                | 50 Hz |

**Additional product data**

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



*Spectral power distribution*

Capabilities

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

Country specific categorizations

|       |                            |
|-------|----------------------------|
| ILCOS | QE/R-125/34/3-H-E27-76/168 |
|-------|----------------------------|

## Logistical Data

| Product code  | Packaging unit<br>(Pieces/Unit) | Dimensions (height x<br>width x length) | Gross weight | Volume                |
|---------------|---------------------------------|---|--------------|-----------------------|
| 4050300015156 | Round wrap<br>1                 | 86 mm x 83 mm x 179<br>mm               | 84.80 g      | 1.28 dm <sup>3</sup>  |
| 4008321864932 | Shipping carton box<br>40       | 327 mm x 393 mm x<br>405 mm             | 3846.00 g    | 52.05 dm <sup>3</sup> |
| 4050300237541 | Shipping carton box<br>40       | 348 mm x 365 mm x<br>445 mm             | 4332.75 g    | 56.52 dm <sup>3</sup> |

## Disclaimer

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