

## HQL 700 W E40

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HQL | High intensity discharge lamps



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



## Technical data

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### Electrical data

Nominal voltage	230 V
Nominal wattage	700 W
PFC capacitor at 50 Hz	40 $\mu$ F <sup>1)</sup>
Rated wattage	700 W
Lamp current	5.4 A

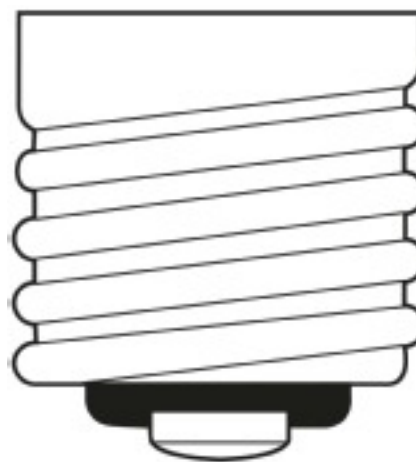
<sup>1)</sup> At rated voltage and  $\cos \varphi \geq 0.9$

### Light technical data

Color rendering group	3
Luminance	13 cd/cm <sup>2</sup>
Rated LLMF at 2,000 h	0.93
Rated LLMF at 4,000 h	0.87
Rated LLMF at 6,000 h	0.82
Rated LLMF at 8,000 h	0.78
Rated LLMF at 12,000 h	0.71
Rated LLMF at 16,000 h	0.66

### Dimensions & weight

Diameter	141.0 mm
Length	325.0 mm

*Product line drawing with letters*

E40  
IEC 7004-24  
DIN 40625

*Base*

#### Colors & materials

Lamp mercury content	92.8 mg
Mercury-free	No

#### Temperatures

Maximum permitted outer bulb temperature	380 °C
Maximum permitted base edge temperature	250 °C

#### Lifespan

Rated lamp survival factor at 2,000 h	0.98
Rated lamp survival factor at 4,000 h	0.96
Rated lamp survival factor at 6,000 h	0.94
Rated lamp survival factor at 8,000 h	0.90
Rated lamp survival factor at 12,000 h	0.76
Rated lamp survival factor at 16,000 h	0.50

**Additional product data**

<b>Base (standard designation)</b>	E40
<b>Design / version</b>	Coated

**Capabilities**

<b>Dimmable</b>	No
<b>Burning position</b>	Any

**Country specific categorizations**

<b>ILCOS</b>	QE/R-700/40/3-H-E40-141/325
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## Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300015088	Round wrap 1	158 mm x 150 mm x 367 mm	380.67 g	8.70 dm <sup>3</sup>
4050300214252	Shipping carton box 6	372 mm x 388 mm x 519 mm	3098.00 g	74.91 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.