

HQL 1000 W E40

HQL | 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 voltage	230 V
Nominal wattage	1000 W
PFC capacitor at 50 Hz	60 μ F ¹⁾
Rated wattage	1000 W
Lamp current	7.5 A

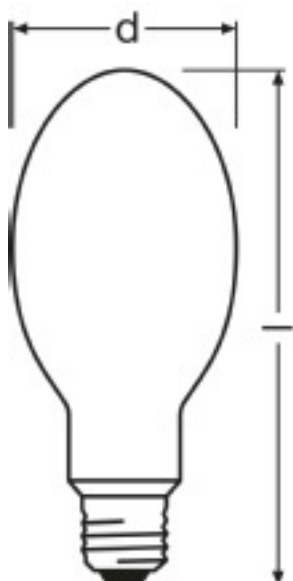
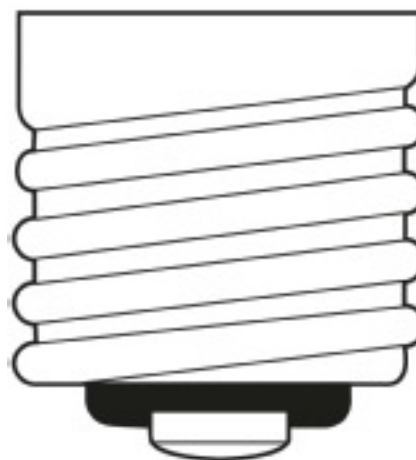
¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

Light technical data

Color rendering group	3
Luminance	16 cd/cm ²
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	165.0 mm
Length	355.0 mm

*Product line drawing with letters*

E40
IEC 7004-24
DIN 40625

Base

Colors & materials

Lamp mercury content	78.5 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

Base (standard designation)	E40
Design / version	Coated

Capabilities

Dimmable	No
Burning position	Any

Country specific categorizations

ILCOS	QE/R-1000/40/3-H-E40-165/390
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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300015095	Round wrap 1	181 mm x 175 mm x 396 mm	445.00 g	12.54 dm ³
4050300214269	Shipping carton box 6	420 mm x 383 mm x 564 mm	3737.00 g	90.73 dm ³

Disclaimer

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