

HQL DE LUXE 250 W DE LUXE E27

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	250 W
PFC capacitor at 50 Hz	18 μ F ¹⁾
Rated wattage	242.5 W
Lamp current	2.2 A
Rated lamp efficacy (standard condition)	58 lm/W

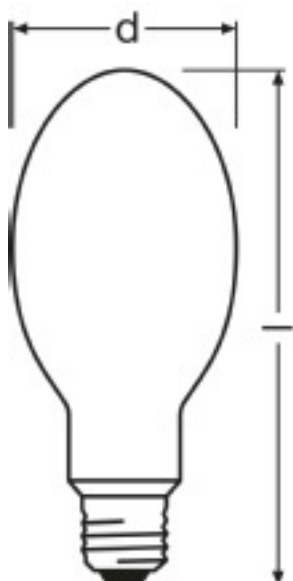
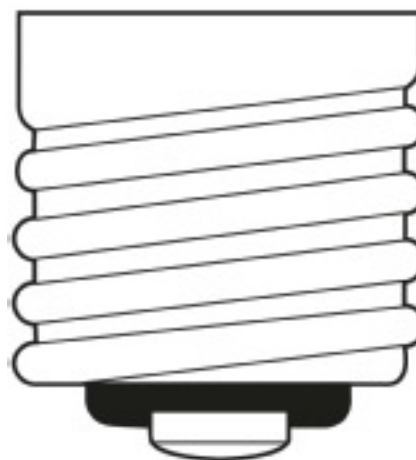
¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

Light technical data

Nominal luminous flux	14000 lm
Color temperature	3500 K
Color rendering group	3
Rated luminous flux	14100 lm
Color rendering index Ra	49
Luminance	10 cd/cm ²
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.84
Rated LLMF at 8,000 h	0.83
Rated LLMF at 12,000 h	0.73
Rated LLMF at 16,000 h	0.55
Rated LLMF at 20,000 h	0.51

Dimensions & weight

Diameter	91.0 mm
Length	226.0 mm

*Product line drawing with letters*

E40
IEC 7004-24
DIN 40625

Base

Colors & materials

Lamp mercury content	39.1 mg
Mercury-free	No

Temperatures

Maximum permitted outer bulb temperature	350 °C
Maximum permitted base edge temperature	250 °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	0.96
Rated lamp survival factor at 16,000 h	0.88

Lifespan

Rated lamp survival factor at 20,000 h	0.74
Operation mode LLMF/LSF	50 Hz

Additional product data

Base (standard designation)	E40
Design / version	Coated

Capabilities

Dimmable	No
Burning position	Any

Country specific categorizations

ILCOS	QE/R-250/34/3-H-E40-91/226
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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300015163	Round wrap 1	95 mm x 95 mm x 235 mm	207.00 g	2.12 dm ³
4050300237503	Shipping carton box 12	334 mm x 255 mm x 427 mm	3524.00 g	36.37 dm ³

Disclaimer

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