

HQL DE LUXE 400 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	400 W
PFC capacitor at 50 Hz	25 μ F ¹⁾
Rated wattage	385.2 W
Lamp current	3.3 A
Rated lamp efficacy (standard condition)	62 lm/W

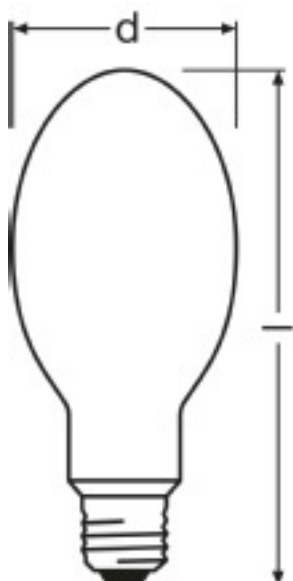
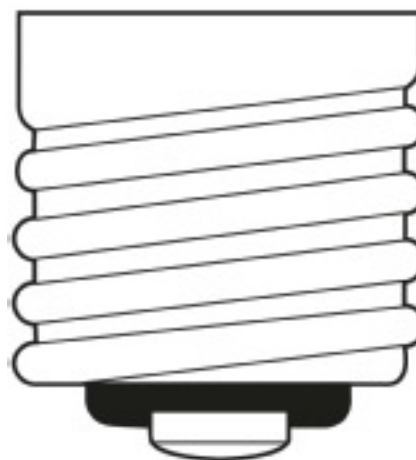
¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

Light technical data

Nominal luminous flux	24000 lm
Color temperature	3800 K
Color rendering group	3
Rated luminous flux	23800 lm
Color rendering index Ra	42
Luminance	10.5 cd/cm ²
Rated LLMF at 2,000 h	0.97
Rated LLMF at 4,000 h	0.95
Rated LLMF at 6,000 h	0.94
Rated LLMF at 8,000 h	0.93
Rated LLMF at 12,000 h	0.90
Rated LLMF at 16,000 h	0.76
Rated LLMF at 20,000 h	0.56

Dimensions & weight

Diameter	122.0 mm
Length	285.0 mm

*Product line drawing with letters*

E40
IEC 7004-24
DIN 40625

Base

Colors & materials

Lamp mercury content	63.2 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	0.99
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	0.95
Rated lamp survival factor at 16,000 h	0.85

Lifespan

Rated lamp survival factor at 20,000 h	0.67
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-400/30/3-H-E40-120/285
-------	-----------------------------

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300015170	Round wrap 1	126 mm x 123 mm x 287 mm	300.00 g	4.45 dm ³
4050300237510	Shipping carton box 12	420 mm x 322 mm x 545 mm	5365.00 g	73.71 dm ³

Disclaimer

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