
HWL 250 W 240 V E40

HWL | Mercury mixed-light lamps for open and enclosed luminaires



Areas of application

- Factory and hall lighting with low-cost installations
- Upgrading light fittings with high-wattage incandescent lamps
- Factories and workshops
- Pedestrian zones, public squares
- Suitable for use in open and enclosed luminaires
- Outdoor applications only in suitable luminaires

Product benefits

- HWL lamps can be used instead of incandescent lamps because they do not need either control gear or igniters

Product datasheet

Technical data

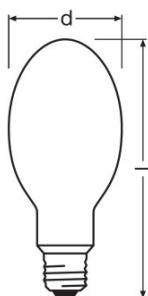
Electrical data

Nominal wattage	250.00 W
Rated wattage	258.80 W
Lamp current	1.2 A
Nominal voltage	240 V
Rated lamp efficacy (standard condition)	21 lm/W

Photometrical data

Rated luminous flux	5400 lm
Color rendering index Ra	57
Color temperature	3500 K
Rated LLMF at 2,000 h	0.97
Rated LLMF at 4,000 h	0.95
Rated LLMF at 6,000 h	0.93

Dimensions & weight



Diameter	91.0 mm
Length	226.0 mm
Product weight	191.00 g

Temperatures & operating conditions

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	0.98

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Rated lamp survival factor at 6,000 h	0.97
Rated lamp survival factor at 8,000 h	0.97
Operation mode LLMF/LSF	50 Hz

Additional product data

Base (standard designation)	E40
Design / version	Coated
Mercury content	14.4 mg

Capabilities

Burning position	hs45
Enclosed luminaire required	No

Disclaimer

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