

# PRODUCT DATASHEET

## HWL 160 W 240 V E27

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



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### 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

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### PRODUCT BENEFITS

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

**TECHNICAL DATA**

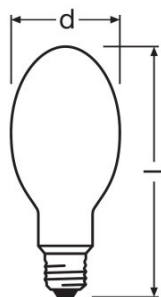
Electrical data

<b>Rated wattage</b>	170.00 W
<b>Lamp current</b>	0.8 A
<b>Nominal wattage</b>	160.00 W
<b>Nominal voltage</b>	240 V

Photometrical data

<b>Rated lamp efficacy (standard condition)</b>	18 lm/W
<b>Rated luminous flux</b>	3100 lm
<b>Color temperature</b>	3500 K
<b>Rated LLMF at 2,000 h</b>	0.96
<b>Rated LLMF at 4,000 h</b>	0.93
<b>Rated LLMF at 6,000 h</b>	0.90
<b>Rated LLMF at 8,000 h</b>	0.80
<b>Luminous flux</b>	3100 lm
<b>Color rendering index Ra</b>	61

Dimensions & weight



<b>Diameter</b>	76.0 mm
<b>Length</b>	168.0 mm
<b>Product weight</b>	63.00 g

Temperatures & operating conditions

<b>Maximum permitted outer bulb temperature</b>	310 °C
<b>Maximum permitted base edge temperature</b>	210 °C

Lifespan

<b>Rated lamp survival factor at 2,000 h</b>	0.95
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Rated lamp survival factor at 4,000 h	0.89
Rated lamp survival factor at 6,000 h	0.82
Rated lamp survival factor at 8,000 h	0.76
Operation mode LLMF/LSF	50 Hz

#### Additional product data

Base (standard designation)	E27
Design / version	Coated
Mercury content	17.7 mg

#### Capabilities

Dimmable	No
Burning position	hs30
Enclosed luminaire required	No

#### Certificates & standards

Energy efficiency class	D
Energy consumption	193 kWh/1000h

#### Country-specific categorizations

ILCOS	QB/R-160-E240-E27-76/168
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#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321001818	Round wrap 1	252 mm x 258 mm x -	83.00 g	
4008321001825	Shipping carton box 40	398 mm x 318 mm x 385 mm	3280.00 g	48.73 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

#### DISCLAIMER

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