



HPL-N

HPL-N 250W E40 HG SLV/12

Standard High Pressure Mercury lamp

Product data

• General Information

Cap base	E40 [E40]
Bulb shape	ED90 [ED 90mm]
Burning Position	UNIVERSAL [Any/Universal]
Life to 5% failures (nom.)	6000 h
Life to 20% failures (nom.)	12000 h
Life to 50% failures (nom.)	16000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	97 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	83 %
LSF 12000 h Rated	65 %
LSF 16000 h Rated	45 %
LSF 20000 h Rated	28 %

• Light Technical

Lamp Luminous Flux (Nom)	12700 lm
Colour Designation	Cool White (CW)
Lumen maintenance 2,000 hours (min.)	78 %
Lumen maintenance 2,000 hours (nom.)	88 %
Lumen maintenance 5,000 hours (min.)	75 %
Lumen maintenance 5,000 hours (nom.)	85 %
Chromaticity coordinate X (nom.)	381
Chromaticity coordinate Y (nom.)	383
Colour Temperature, horizontal (Nom)	4100 K

Lamp Luminous Efficiency EM (Nom)	51 lm/W
Colour Rendering Index, horiz (Nom)	45
LLMF 2000 h Rated	88 %
LLMF 4000 h Rated	86 %
LLMF 6000 h Rated	84 %
LLMF 8000 h Rated	82 %
LLMF 12000 h Rated	78 %
LLMF 16000 h Rated	75 %
LLMF 20000 h Rated	72 %

• Operating and Electrical

Power (Rated) (Nom)	250.0 W
Lamp current (EM) (nom.)	2.1 A
Ignition supply voltage (max.)	170 V
Voltage (Max)	145 V
Voltage (Min)	125 V
Voltage (Nom)	135 V

• Controls and Dimming

Dimmable	no
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• Mechanical and Housing

Bulb finish	Coated [Coated glass (CO)]
Bulb material	Hard Glass

• Approval and Application

Energy efficiency label (EEL)	B
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HPL-N

Mercury (Hg) content (nom.)	38 mg
Energy Consumption kWh/1000 h	275 kWh

• Luminaire Design Requirements

Bulb temperature (max.)	350 °C
Cap base temperature (max.)	250 °C

• Product Data

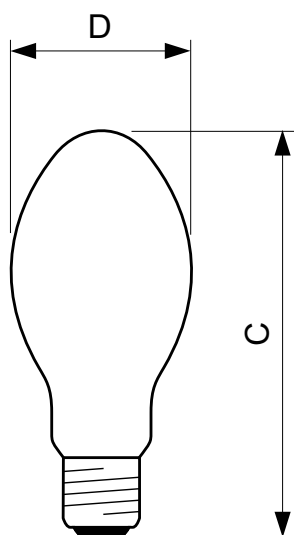
Full product code	871150018060599
Order product name	HPL-N 250W E40 HG SLV/12
EAN/UPC – product	8711500180605
Order code	928053007496
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	928053007496
Net weight (piece)	0.166 kg
ILCOS Code	QE-250/41/3-H-E40

Warnings and Safety

- For use with control gear designed for high-pressure mercury lamps
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and

remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

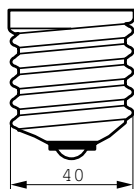
Dimensional drawing



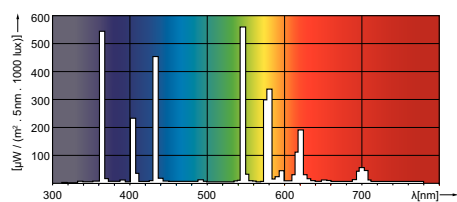
HPL, E26/E27/E39/E40

HPL N 250W E40 HG

Product	D	C
HPL-N 250W E40 HG SLV/12	91 mm	226 mm



Photometric data



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