



HPL-N

HPL-N 80W E27 SG 1CT

Standard High Pressure Mercury lamp

Product data

• General Characteristics

Cap-Base	E27
Bulb	BF70 [BF 70mm]
Bulb Material	Soft Glass
Bulb Finish	Coated
Operating Position	any [Any or Universal (U)]
Life to 5% failures	6000 hr
Life to 20% failures	10000 hr
Life to 50% failures	16000 hr
LSF EM 2000h Rated, 12h cycle	99 %
LSF EM 4000h Rated, 12h cycle	98 %
LSF EM 6000h Rated, 12h cycle	95 %
LSF EM 8000h Rated, 12h cycle	92 %
LSF EM 12000h Rated, 12h cycle	80 %
LSF EM 16000h Rated, 12h cycle	68 %
LSF EM 20000h Rated, 12h cycle	50 %

• Light Technical Characteristics

Color Code	542 [CCT of 4200K]
Color Rendering Index	45 Ra8
Color Designation (text)	Cool White
Color Temperature	4200 K
Luminous Flux EM 25°C, Rated	3600 Lm
Lum Efficacy Rated EM 25°C	44.5 Lm/W

Lumen Maintenance 2000h	90 %
Lumen Maintenance 5000h	85 %
LLMF EM 2000h Rated	92 %
LLMF EM 4000h Rated	91 %
LLMF EM 6000h Rated	89 %
LLMF EM 8000h Rated	88 %
LLMF EM 12000h Rated	85 %
LLMF EM 16000h Rated	80 %
LLMF EM 20000h Rated	76 %
Chromaticity Coordinate X	370 -
Chromaticity Coordinate Y	366 -

• Electrical Characteristics

Lamp Wattage	80 W
Lamp Wattage EM 25°C, Nominal	80.0 W
Lamp Wattage EM 25°C, Rated	80.0 W
Lamp Voltage	115 V
Lamp Current EM	0.8 A
Dimmable	No

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• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	14.0 mg
Energy consumption kWh/1000h	88 kWh

• Luminaire Design Requirements

Cap-Base Temperature	200 (max) C
Bulb Temperature	350 (max) C

• Product Dimensions

Overall Length C	155 (max) mm
Diameter D	71 (max) mm

• Product Data

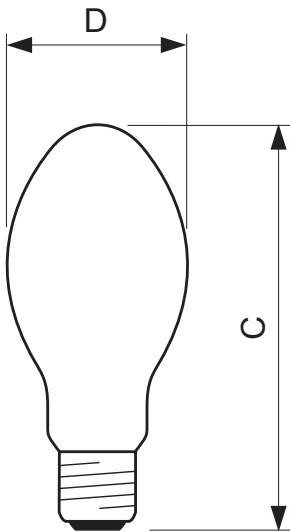
Order code	928051007395
Full product code	928051007395
Full product name	HPL-N 80W E27 SG 1CT
Order product name	HPL-N 80W E27 SG 1CT/24
Pieces per pack	1
Packing configuration	24
Packs per outerbox	24
Bar code on pack - EAN1	8711500214102
Bar code on outerbox - EAN3	8711500214119
Logistic code(s) - 12NC	928051007395
ILCOS code	QE-80/43/3-H-E27
Net weight per piece	0.060 kg

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

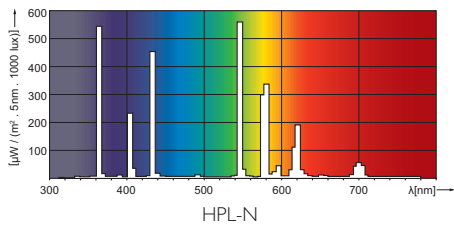


E27

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Product	C (Max)	D (Max)
HPL N 80W E27 SG	155	71

Photometric data



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