



Product Description

HPL-N

Standard High Pressure Mercury lamp

Benefits

- Good budget alternative

Features

- Equipped with one or two auxiliary electrodes to ensure quick and reliable ignition
- Single-ended gas-filled glass bulb (HG-SG) with a quartz mercury vapour discharge tube
- Internally coated ovoid outer bulb, providing a cool, bluish white light with reasonable color qualities

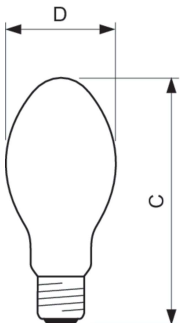
Application

- All outdoor applications, factories, transport sector and industrial area lighting

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



Product	D (max)	C (max)
HPL-N 125W E27 SG 1CT/24	76 mm	173 mm
HPL-N 125W/542 E27 1CT/24	76 mm	173 mm
HPL-N 250W/542 E40 1SL/12	91 mm	226 mm
HPL-N 400W/542 E40 HG 1SL	122 mm	290 mm
HPL-N 400W/542 E40 HG 1SL/6	122 mm	290 mm
HPL-N 80W/542 E27 1CT/24	71 mm	155 mm

General Information	
Operating Position	UNIVERSAL
Light Technical	
Color Designation	Cool White (CW)
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Coated glass

General Information

Order Code	Full Product Name	Cap-Base
928051007391	HPL-N 80W/542 E27 1CT/24	E27
928052007391	HPL-N 125W/542 E27 1CT/24	E27
928052007399	HPL-N 125W E27 SG 1CT/24	E27

Order Code	Full Product Name	Cap-Base
928053007492	HPL-N 250W/542 E40 1SL/12	E40
928053507488	HPL-N 400W/542 E40 HG 1SL	E40
928053507496	HPL-N 400W/542 E40 HG 1SL/6	E40

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
928051007391	HPL-N 80W/542 E27 1CT/24	370	366	4300 K	45	44.5 lm/W
928052007391	HPL-N 125W/542 E27 1CT/24	374	373	4100 K	46	50 lm/W
928052007399	HPL-N 125W E27 SG 1CT/24	374	373	4200 K	46	50 lm/W
928053007492	HPL-N 250W/542 E40 1SL/12	381	383	4100 K	40	51 lm/W
928053507488	HPL-N 400W/542 E40 HG 1SL	384	384	4200 K	50	55 lm/W
928053507496	HPL-N 400W/542 E40 HG 1SL/6	384	384	4200 K	50	55 lm/W

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928051007391	HPL-N 80W/542 E27 1CT/24	115 V	80.0 W
928052007391	HPL-N 125W/542 E27 1CT/24	125 V	125.0 W
928052007399	HPL-N 125W E27 SG 1CT/24	125 V	125.0 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928053007492	HPL-N 250W/542 E40 1SL/12	135 V	250.0 W
928053507488	HPL-N 400W/542 E40 HG 1SL	140 V	400.0 W
928053507496	HPL-N 400W/542 E40 HG 1SL/6	140 V	400.0 W

Mechanical and Housing

HPL-N

Order Code	Full Product Name	Bulb Material	Bulb Shape
928051007391	HPL-N 80W/542 E27 1CT/24	Soft Glass	BF70
928052007391	HPL-N 125W/542 E27 1CT/24	Soft Glass	E75
928052007399	HPL-N 125W E27 SG 1CT/24	Soft Glass	E75

Order Code	Full Product Name	Bulb Material	Bulb Shape
928053007492	HPL-N 250W/542 E40 1SL/12	Hard Glass	ED90
928053507488	HPL-N 400W/542 E40 HG 1SL	Hard Glass	ED120
928053507496	HPL-N 400W/542 E40 HG 1SL/6	Hard Glass	ED120

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928051007391	HPL-N 80W/542 E27 1CT/24	88 kWh	14.0 mg
928052007391	HPL-N 125W/542 E27 1CT/24	137 kWh	19.0 mg
928052007399	HPL-N 125W E27 SG 1CT/24	137 kWh	19.0 mg
928053007492	HPL-N 250W/542 E40 1SL/12	275 kWh	38 mg
928053507488	HPL-N 400W/542 E40 HG 1SL	440 kWh	72 mg
928053507496	HPL-N 400W/542 E40 HG 1SL/6	440 kWh	72 mg

