

PHILIPS

Lighting



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.

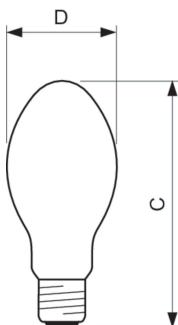
HPL-N

Versions



LPPR HPL E26 E27

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 400W/542 E40 HG 1SL	122 mm	290 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
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
928053507488	HPL-N 400W/542 E40 HG 1SL	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)
928052007391	HPL-N 125W/542 E27 1CT/24	374	373	4100 K	46	50 lm/W

HPL-N

Order Code	Full Product Name	Chromaticity		Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
		Coordinate X (Nom)	Coordinate Y (Nom)			
928052007399	HPL-N 125W E27 SG 1CT/24	374	373	4200 K	46	50 lm/W
928053507488	HPL-N 400W/542 E40 HG 1SL	384	384	4200 K	50	55 lm/W

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption	Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928052007391	HPL-N 125W/542 E27 1CT/24	125 V	125.0 W	928053507488	HPL-N 400W/542 E40 HG 1SL	140 V	400.0 W
928052007399	HPL-N 125W E27 SG 1CT/24	125 V	125.0 W				

Mechanical and Housing

Order Code	Full Product Name	Bulb Material	Bulb Shape	Order Code	Full Product Name	Bulb Material	Bulb Shape
928052007391	HPL-N 125W/542 E27 1CT/24	Soft Glass	E75	928053507488	HPL-N 400W/542 E40 HG 1SL	Hard Glass	ED120
928052007399	HPL-N 125W E27 SG 1CT/24	Soft Glass	E75				

Approval and Application

Order Code	Full Product Name	Energy Consumption		Mercury (Hg) Content (Nom)	Order Code	Full Product Name	Energy Consumption		Mercury (Hg) Content (Nom)
		kWh/1000 h	Content (Nom)				kWh/1000 h	Content (Nom)	
928052007391	HPL-N 125W/542 E27 1CT/24	137 kWh	19.0 mg		928053507488	HPL-N 400W/542 E40 HG 1SL	440 kWh	72 mg	
928052007399	HPL-N 125W E27 SG 1CT/24	137 kWh	19.0 mg						

