PHILIPS

HPL-N

DHPLN



Product Description

Standard High Pressure Mercury lamp

Benefits

- Good budget alternative

Applications

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

Features

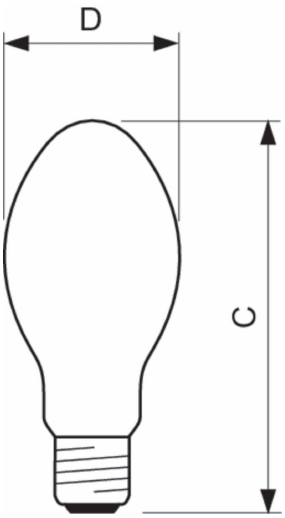
- Equipped with one or two auxiliary electrodes to ensure quick and reliable ignition
- Single-ended gas-filled glass bulb (HG-SG) with a quartz mercury vapour discharge tube
- Internally coated ovoid outer bulb, providing a cool, bluish white light with reasonable color qualities
- For use with control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

Versions



LPPR HPL 0002

Dimensional drawing



Product	D (max)	C (max)
HPL-N 125W E27 SG 1CT/24	76 mm	173 mm
HPL-N 400W/542 E40 HG 1SL	122 mm	290 mm

General Information

Operating Position	UNIVERSAL [Any or Universal (U)]

Light Technical

Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4200 K

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Coated glass

General Information

Order Code	Full Product Name	Cap-Base
928052007399	HPL-N 125W E27 SG 1CT/24	E27
928053507488	HPL-N 400W/542 E40 HG 1SL	E40

Light Technical

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

Operating and Electrical

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

Mechanical and Housing

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

Approval and Application

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

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.