



# Product Description

## HPL-N

Standard High Pressure Mercury lamp

### Benefits

- Good budget alternative

### Features

- Equipped with 1 or 2 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 colour 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

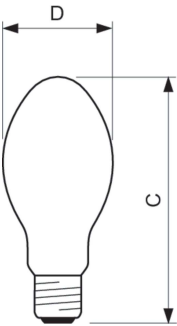


LPPR HPL E26 E27



LPPR HPL 0002

Dimensional drawing



Product	D (max)	C (max)
HPL-N 125W/542 E27 1CT/24	76 mm	173 mm
HPL-N 250W/542 E40 1SL/12	91 mm	226 mm

General Information	
Operating Position	UNIVERSAL
Light Technical	
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4100 K
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Coated glass

General Information

Order Code	Full Product Name	Cap-Base
27779500	HPL-N 125W/542 E27 1CT/24	E27

Order Code	Full Product Name	Cap-Base
27781800	HPL-N 250W/542 E40 1SL/12	E40

Light Technical

## HPL-N

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color rendering index (CRI) (Nom)	Luminous Efficacy (rated) (Nom)
27779500	HPL-N 125W/542 E27 1CT/24	374	373	46	50 lm/W

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color rendering index (CRI) (Nom)	Luminous Efficacy (rated) (Nom)
27781800	HPL-N 250W/542 E40 1SL/12	381	383	40	51 lm/W

### Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
27779500	HPL-N 125W/542 E27 1CT/24	125 V	125.0 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
27781800	HPL-N 250W/542 E40 1SL/12	135 V	250.0 W

### Mechanical and Housing

Order Code	Full Product Name	Bulb Material	Bulb Shape
27779500	HPL-N 125W/542 E27 1CT/24	Soft Glass	E75

Order Code	Full Product Name	Bulb Material	Bulb Shape
27781800	HPL-N 250W/542 E40 1SL/12	Hard Glass	ED90

### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
27779500	HPL-N 125W/542 E27 1CT/24	137 kWh	19.0 mg
27781800	HPL-N 250W/542 E40 1SL/12	275 kWh	38 mg

