PHILIPS

SON H

DSONH



Product Description

High Pressure Sodium lamp with opalized outer bulb retrofit for High Pressure Mercury lamps

Benefits

- Instant and cost-effective upgrade of light level and reduction of energy use replacing HPL

Applications

- Road and residential lighting
- Commercial and industrial applications

Features

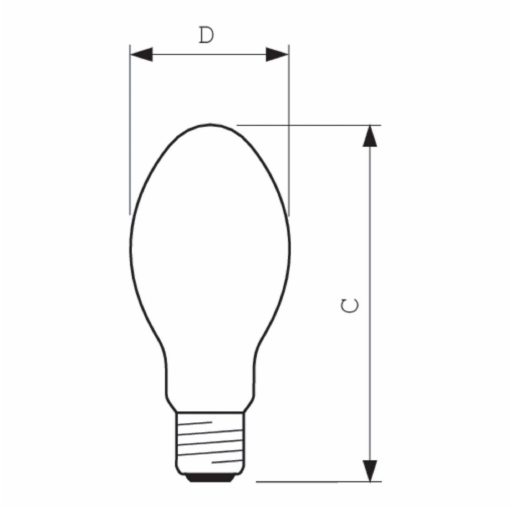
- Direct replacement for mercury lamps as they operate on the same control gear
- High luminous efficacy
- Robust construction is vibration- and shock-resistant leading to a reliable life
- For use with control gear designed for high-pressure mercury lamps
- For outdoor use only
- A lamp breaking is 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 SON-H E27

Dimensional drawing



Product	D (max)	C (max)
SON H 110W I E27 1CT/24	71 mm	156 mm

General Information

Cap-Base	E27
Operating Position	UNIVERSAL [Any or Universal (U)]

Light Technical

Chromaticity Coordinate X (Nom)	545
Chromaticity Coordinate Y (Nom)	391
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	84 lm/W
Color rendering index (CRI)	-

Operating and Electrical

Power Consumption	110.0 W
Voltage (Nom)	107 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Coated glass
Bulb Shape	BF70

Approval and Application

Mercury (Hg) Content (Nom)	22.2 mg
Energy Consumption kWh/1000 h	121 kWh

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