

PHILIPS

SON

DSO



Product Description

High Pressure Sodium lamp with opalized ovoid outer bulb

Benefits

- SON is a cost-efficient and reliable solution in High Pressure Sodium
- SON Pro is a cost-efficient and reliable solution in High Pressure Sodium

Applications

- Road and residential lighting
- Road and residential lighting
- Decorative floodlighting
- Decorative floodlighting
- Commercial and industrial applications
- Commercial and industrial applications

Features

- Ovoid, internally white coated outer bulb
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- High luminous efficacy
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- Robust construction is vibration- and shock-resistant leading to a reliable life
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- Dimming possible with dedicated gear
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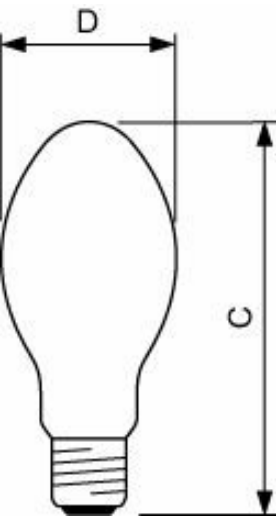
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
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- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
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Versions



LPPR SON-I CO

Dimensional drawing



Product	D (max)	C (max)
SON 70W/220 I E27 1CT/24	71 mm	155 mm

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

Light Technical

Luminous Flux	5,600 lm
Chromaticity Coordinate X (Nom)	0.54
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	1900 K
Luminous Efficacy (rated) (Nom)	78 lm/W
Color rendering index (CRI)	-

Operating and Electrical

Power Consumption	71.5 W
Voltage (Nom)	90 V

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Finish	Coated glass
Bulb Shape	B70

Approval and Application

Mercury (Hg) Content (Max)	14.3 mg
Mercury (Hg) Content (Nom)	14.3 mg
Energy Consumption kWh/1000 h	72 kWh