

PHILIPS

SON

DSO



Product Description

High Pressure Sodium lamp with opalized ovoid outer bulb

Benefits

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

Applications

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

Features

- Ovoid, internally white coated outer bulb
- High luminous efficacy

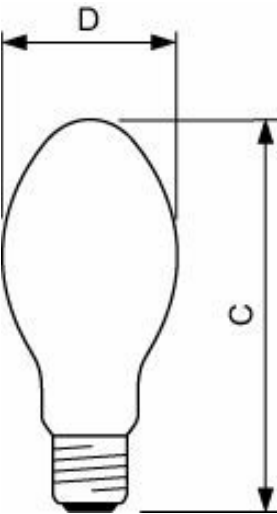
- Robust construction is vibration- and shock-resistant leading to a reliable life
- Dimming possible with dedicated gear
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the 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-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 Colour Temperature (Nom)	1900 K
Luminous efficacy (rated) (nom.)	78 lm/W
Colour 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

Lamp 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/1,000 hours	72 kWh