



# Product Description

## SON

High Pressure Sodium lamp with opalized ovoid outer bulb

### Benefits

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

### 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

### Application

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

### Warnings and Safety

- 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

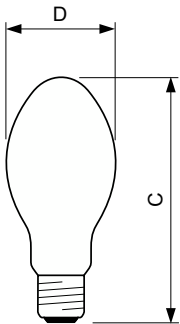


LPPR SON E27 E26



LPPR SON-I CO

Dimensional drawing



Product	D (max)	C (max)
SON 70W E E27 CO 1CT/24	71 mm	156 mm
SON 70W/220 I E27 1CT/24	71 mm	155 mm

General Information	
Cap-Base	E27
Operating Position	UNIVERSAL
Light Technical	
Correlated Color Temperature (Nom)	1900 K
Color rendering index (CRI)	-
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass
Approval and Application	
Mercury (Hg) Content (Max)	14.3 mg
Mercury (Hg) Content (Nom)	14.3 mg

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
928486700091	SON 70W E E27 CO 1CT/24	0.540	0.420	80 lm/W	-
928150108828	SON 70W/220 I E27 1CT/24	0.54	0.42	78 lm/W	5,600 lm

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928486700091	SON 70W E E27 CO 1CT/24	95 V	72.5 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928150108828	SON 70W/220 I E27 1CT/24	90 V	71.5 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928486700091	SON 70W E E27 CO 1CT/24	BF70

Order Code	Full Product Name	Bulb Shape
928150108828	SON 70W/220 I E27 1CT/24	B70

**Approval and Application**

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928486700091	SON 70W E E27 CO 1CT/24	73 kWh
928150108828	SON 70W/220 I E27 1CT/24	72 kWh

