



# **Product Description**

## SON

High Pressure Sodium lamp with opalized ovoid outer bulb

#### **Benefits**

 $\cdot$  SON Pro 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
- $\boldsymbol{\cdot}$  Commercial and industrial applications

#### **Warnings and Safety**

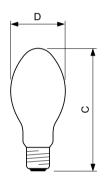
- · Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

## Versions





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)	16.3 mg
Mercury (Hg) Content (Nom)	16.3 mg

## **Light Technical**

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

## Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928486700091	SON 70W F F27 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

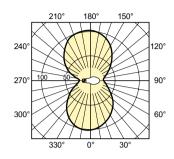
#### Mechanical and Housing

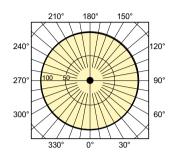
Order Code	Full Product Name	Bulb Shape
928486700091	SON 70W E E27 CO 1CT/24	BF70

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







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