



# Product Description

## SON-T

High Pressure Sodium lamp with clear tubular outer bulb

### Benefits

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

### Features

- Clear tubular 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
- Recreational sports facilities Outdoor and Indoor

### 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

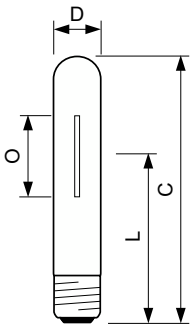


LPPR SON-T E40



LPPR SON-T E27

Dimensional drawing



Product	D (max)	O	L	C (max)
SON-T 1000W E40 1SL/4	66 mm	153 mm	240 mm	390 mm
SON-T 70W/220 E27 1CT/12	36 mm	42 mm	102 mm	156 mm

General Information	
Operating position	UNIVERSAL
Light Technical	
Correlated Colour Temperature	2000 K
Colour rendering index (CRI)	-
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear

General Information

Order Code	Full Product Name	Cap base
18412245	SON-T 1000W E40 1SL/4	E40

Order Code	Full Product Name	Cap base
19267715	SON-T 70W/220 E27 1CT/12	E27

Light Technical

		Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Luminous efficacy (rated) (nom.)
Order Code	Full Product Name			
18412245	SON-T 1000W E40 1SL/4	-	-	130 lm/W

Order Code	Full Product Name	Chromaticity	Chromaticity	Luminous
		Coordinate X (Nom)	Coordinate Y (Nom)	efficacy (rated) (nom.)
19267715	SON-T 70W/220 E27 1CT/12	0.540	0.413	84 lm/W

Operating and Electrical

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
18412245	SON-T 1000W E40 1SL/4	100 V	960.0 W

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
19267715	SON-T 70W/220 E27 1CT/12	90 V	70.0 W

Mechanical and Housing

Order Code	Full Product Name	Bulb shape
18412245	SON-T 1000W E40 1SL/4	T65

Order Code	Full Product Name	Bulb shape
19267715	SON-T 70W/220 E27 1CT/12	T35

Approval and Application

Order Code	Full Product Name	Energy consumption	Mercury (Hg)
		kWh/1,000 hours	content (nom.)
18412245	SON-T 1000W E40 1SL/4	1056 kWh	23 mg
19267715	SON-T 70W/220 E27 1CT/12	77 kWh	16.3 mg

