



Product Description

SON-T

High Pressure Sodium lamp with clear tubular outer bulb

Benefits

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

Features

- · Clear tubular outer bulb
- · Clear tubular outer bulb
- · High luminous efficacy
- · High luminous efficacy
- Robust construction is vibration- and shock-resistant leading to a reliable life
- \cdot Robust construction is vibration- and shock-resistant leading to a reliable life
- · Dimming possible with dedicated gear
- \cdot Dimming possible with dedicated gear

Application

- · Road and residential lighting
- · Road and residential lighting
- · Decorative floodlighting
- · Decorative floodlighting
- \cdot Commercial and industrial applications
- · Commercial and industrial applications
- · Recreational sports facilities indoor and outdoor
- · Recreational sports facilities Outdoor and Indoor

Warnings and Safety

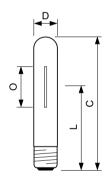
- · Control gear must include end-of-life protection (IEC60662, IEC 62035)
- · Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably 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.
- 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 E27

Dimensional drawing



General Information	
Operating Position	UNIVERSAL
Light Technical	
Correlated Color Temperature (Nom)	2000 K
Color rendering index (CRI)	-
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear

Product	D (max)	0	L	C (max)
SON-T 1000W E E40 1SL/4	66 mm	145 mm	240 mm	390 mm
SON-T 150W E E40 SL/12	47 mm	58 mm	132 mm	209 mm
SON-T 250W E E40 SL/12	47 mm	66 mm	158 mm	255 mm
SON-T 400W E E40 SL/12	47 mm	82 mm	175 mm	286 mm
SON-T 70W/220 E27 1CT/12	36 mm	42 mm	102 mm	156 mm

General Information

Order Code	Full Product Name	Cap-Base
928487100096	SON-T 150W E E40 SL/12	E40
928487200098	SON-T 250W E E40 SL/12	E40
928487300098	SON-T 400W E E40 SL/12	E40

Order Code	Full Product Name	Cap-Base
928487400091	SON-T 1000W E E40 1SL/4	E40
928152800035	SON-T 70W/220 E27 1CT/12	E27

Light Technical

zigne recinin				
		Chromaticity	Chromaticity	Luminous
		Coordinate X	Coordinate Y	Efficacy (rated)
Order Code	Full Product Name	(Nom)	(Nom)	(Nom)
928487100096	SON-T 150W E E40	-	-	98 lm/W
	SL/12			
928487200098	SON-T 250W E	-	-	110 lm/W
	E40 SL/12			
928487300098	SON-T 400W E	-	-	123 lm/W
	E40 SL/12			

Order Code	Full Due duet Neuro	Chromaticity Coordinate X	Chromaticity Coordinate Y	Luminous Efficacy (rated)
Order Code	Full Product Name	(Nom)	(Nom)	(Nom)
928487400091	SON-T 1000W E	-	-	130 lm/W
	E40 1SL/4			
928152800035	SON-T 70W/220	0.540	0.413	84 lm/W
	E27 1CT/12			

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928487100096	SON-T 150W E E40 SL/12	100 V	153 W
928487200098	SON-T 250W E E40 SL/12	100 V	255 W
928487300098	SON-T 400W E E40 SL/12	100 V	392.0 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928487400091	SON-T 1000W E E40 1SL/4	100 V	960.0 W
928152800035	SON-T 70W/220 E27 1CT/12	90 V	70.0 W

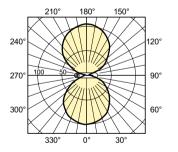
Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928487100096	SON-T 150W E E40 SL/12	T46
928487200098	SON-T 250W E E40 SL/12	T46
928487300098	SON-T 400W E E40 SL/12	T46

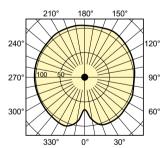
Order Code	Full Product Name	Bulb Shape
928487400091	SON-T 1000W E E40 1SL/4	T65
928152800035	SON-T 70W/220 E27 1CT/12	T35

Approval and Application

		Energy Consumption	Mercury (Hg)
Order Code	Full Product Name	kWh/1000 h	Content (Nom)
928487100096	SON-T 150W E E40 SL/12	162 kWh	20.4 mg
928487200098	SON-T 250W E E40 SL/12	275 kWh	20.4 mg
928487300098	SON-T 400W E E40 SL/12	431 kWh	24.5 mg
928487400091	SON-T 1000W E E40 1SL/4	1056 kWh	22.65 mg
928152800035	SON-T 70W/220 E27 1CT/12	77 kWh	16.3 mg



3



SON-T



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.