



SON-T

SON-T 70W/220 E27 1CT/12

High Pressure Sodium lamp with clear tubular outer bulb

Product data

• General Information

Cap-Base	E27 [E27]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	12000 h
Life To 10% Failures (Nom)	15000 h
Life To 20% Failures (Nom)	19000 h
Life To 50% Failures (Nom)	28000 h
System Description	External Ignitor

• Light Technical

Color Code	220 [CCT of 2000K]
Luminous Flux (Rated) (Nom)	6000 lm
Chromaticity Coordinate X (Nom)	540
Chromaticity Coordinate Y (Nom)	413
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	84 lm/W
Color Rendering Index (Max)	25
Color Rendering Index (Nom)	-

• Operating and Electrical

Power (Rated) (Nom)	70.0 W
Lamp Current (EM) (Nom)	0.98 A

Ignition Supply Voltage (Max)	198 V
Ignition Peak Voltage (Max)	1800 V
Re-Ignition Time (Min) (Max)	180 s
Ignition Time (Max)	5 s
Voltage (Max)	105 V
Voltage (Min)	75 V
Voltage (Nom)	90 V

• Controls and Dimming

Dimmable	Yes
Run-Up Time 90% (Max)	5 min

• Mechanical and Housing

Bulb Finish	Clear
Cap-Base Information	na [-]

• Approval and Application

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	16 mg

• Luminaire Design Requirements

Bulb Temperature (Max)	350 °C
Cap-Base Temperature (Max)	200 °C

PHILIPS

SON-T

Product Data

Full product code 871150019267715
Order product name SON-T 70W/220 E27 1CT/12
EAN/UPC - Product 8711500192677
Order code 928152800035
Numerator - Quantity Per Pack 1

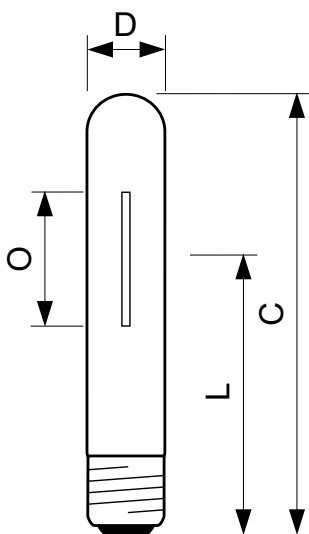
Numerator - Packs per outer box 12
Material Nr. (12NC) 928152800035
Net Weight (Piece) 0.046 kg
ILCOS Code ST-70-H/E-E27

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.

Dimensional drawing



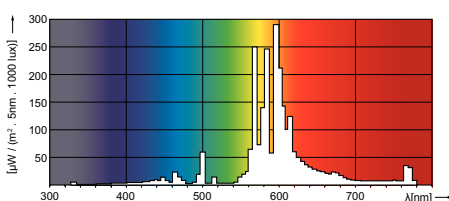
SON-T, E27/E40



SON-T 70W/220 E27

Product	D	O	L	C
SON-T 70W/220 E27 1CT/12	36 mm	42 mm	102 mm	156 mm

Photometric data





© 2015 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of
Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, December 24
data subject to change