



SON-T

SON-T 1000W E E40 1SL/4

High Pressure Sodium lamp with clear tubular outer bulb

Product data

• General Information

Cap base	E40 [GES]
Bulb shape	T65 [T 65mm]
Burning Position	UNIVERSAL [Any/Universal]
Life to 5% failures (nom.)	8000 h
Life to 20% failures (nom.)	14000 h
Life to 50% failures (nom.)	20000 h
System description	External Ignitor (E)

• Light Technical

Lamp Luminous Flux (Min)	117000 lm
Lamp Luminous Flux (Nom)	130000 lm
Lumen maintenance 2,000 hours (min.)	90 %
Lumen maintenance 2,000 hours (nom.)	95 %
Lumen maintenance 5,000 hours (min.)	80 %
Lumen maintenance 5,000 hours (nom.)	90 %
Colour Temperature, horizontal (Nom)	2000 K
Lamp Luminous Efficiency EM (Nom)	130 lm/W
Colour Rendering Index,horiz (Max)	25
Colour Rendering Index,horiz (Nom)	-

• Operating and Electrical

Power (Rated) (Nom)	1000 W
Lamp current (EM) (nom.)	10.6 A
Ignition supply voltage (max.)	198 V
Ignition peak voltage (max.)	3000 V
Re-ignition time (min.) (max.)	240 s
Ignition time (max.)	10 s
Voltage (Max)	115 V
Voltage (Min)	85 V
Voltage (Nom)	100 V

• Controls and Dimming

Dimmable	yes
Run-up time 90% (max.)	6 min

• Mechanical and Housing

Bulb finish	Clear (CL)
Cap base information	na [-]

• Approval and Application

Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	34.0 mg
Energy Consumption kWh/1000 h	1056 kWh

PHILIPS

• Luminaire Design Requirements

Bulb temperature (max.)	450 °C
Cap base temperature (max.)	250 °C

• Product Data

Full product code	871150021060945
Order product name	SON-T 1000W E E40 1SL/4

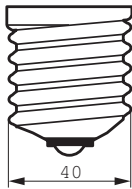
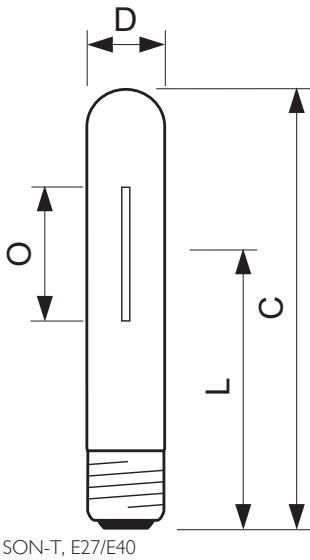
EAN/UPC – product	8711500210609
Order code	928487400091
Local Code	SONT1000WGES
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	928487400091
Net weight (piece)	0.404 kg

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.

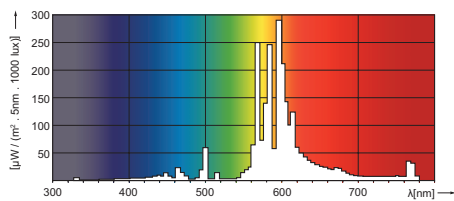
Dimensional drawing



SON-T 1000W E E40

Product	D	O	L	C
SON-T 1000W E E40 1SL/4	66 mm	145 mm	240 mm	390 mm

Photometric data



© 2015 Philips Lighting Holding B.V.
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 28
data subject to change