



# MASTER SON-T APIA Plus Hg Free

MASTER SON-T APIA Plus Hg Free 250W E40 1SL

High-pressure sodium lamp with clear tubular outer bulb,  
long reliable lifetime and zero mercury

**PHILIPS**

## Product data

### • General Information

Cap-Base	E40 [ GES]
Burning Position	UNIVERSAL [ Any/Universal]
Life To 5% Failures (Nom)	20000 h
Life To 50% Failures (Nom)	38000 h
System Description	External Ignitor

### • Light Technical

Lamp Luminous Flux (Nom)	32000 lm
Correlated Colour Temperature (Nom)	2100 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Colour Rendering Index (Max)	25

### • Operating and Electrical

Power (Rated) (Nom)	250 W
Lamp Current (EM) (Nom)	3 A
Ignition Peak Voltage (Max)	3300 V
Re-Ignition Time (Min) (Max)	120 s
Ignition Time (Max)	10 s
Voltage (Max)	110 V
Voltage (Min)	80 V
Voltage (Nom)	95 V

### • Controls and Dimming

Dimmable	yes
----------	-----

Run-Up Time 90% (Max)	4 min
-----------------------	-------

### • Mechanical and Housing

Bulb Finish	Clear
-------------	-------

### • Approval and Application

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	0.0 mg

### • Luminaire Design Requirements

Bulb Temperature (Max)	450 °C
Cap-Base Temperature (Max)	250 °C

### • Product Data

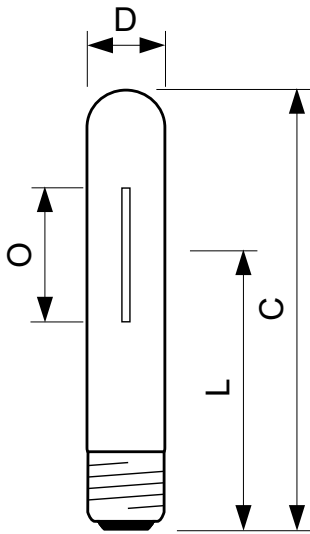
Full product code	872790088512500
Order product name	MASTER SON-T APIA Plus Hg Free 250W E40 1SL
EAN/UPC - Product	8727900885125
Order code	88512500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928199109830
Net Weight (Piece)	0.158 kg
ILCOS Code	ST-250-H/E-E40

## Warnings and Safety

- Control gear must include end-of-life protection (IEC 60662, IEC 62035)

# MASTER SON-T APIA Plus Hg Free

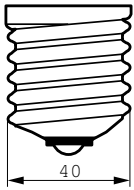
## Dimensional drawing



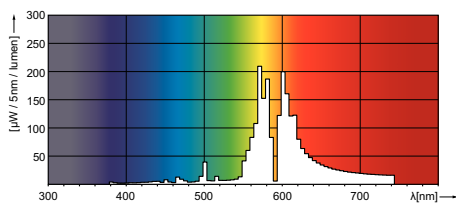
SON-T APIA Plus, E27/E40

## SON-T APIA Plus Hg Free 250W E40

Product	D	O	L	C
MASTER SON-T APIA Plus Hg Free 250W E40 1SL	47 mm	87 mm	158 mm	257 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](http://www.philips.com/lighting)

2015, December 23  
data subject to change