

MASTER SON-T APIA Plus Hg Free

MASTER SON-T APIA Plus Hg Free 150W E40 1SL

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

Product data

• General Information

Cap-Base	E40 [E40]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	20000 h
Life To 50% Failures (Nom)	38000 h
System Description	External Ignitor
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	99 %
LSF 16000 h Rated	98 %
LSF 20000 h Rated	95 %

• Light Technical

Color Code	221
Luminous Flux (Rated) (Nom)	17100 lm
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (rated) (Nom)	114 lm/W
Color Rendering Index (Max)	25
LLMF 2000 h Rated	99 %
LLMF 4000 h Rated	98 %
LLMF 6000 h Rated	97 %
LLMF 8000 h Rated	93.5 %
LLMF 12000 h Rated	86.5 %
LLMF 16000 h Rated	79.5 %
LLMF 20000 h Rated	73.5 %

• Operating and Electrical

Power (Rated) (Nom)	150.0 W
Lamp Current (EM) (Nom)	1.8 A
Ignition Peak Voltage (Max)	3300 V
Re-Ignition Time (Min) (Max)	120 s
Ignition Time (Max)	5 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
Energy Consumption kWh/1000 h	165 kWh

• Luminaire Design Requirements

Bulb Temperature (Max)	350 °C

PHILIPS

MASTER SON-T APIA Plus Hg Free

Cap-Base Temperature (Max)	250 °C

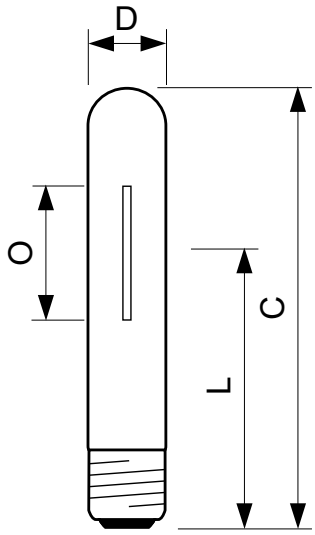
- Product Data

Full product code	872790088510100
Order product name	MASTER SON-T APIA Plus Hg Free 150W E40 1SL
EAN/UPC - Product	8727900885101
Order code	928199009830
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928199009830
Net Weight (Piece)	0.148 kg
ILCOS Code	ST-150-H/E-E40

Warnings and Safety

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

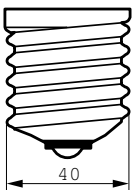
Dimensional drawing



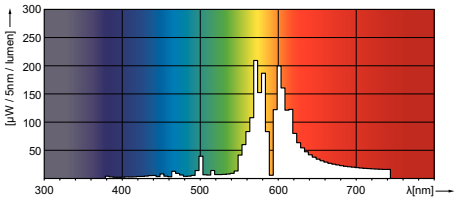
SON-T APIA Plus, E27/E40

SON-T APIA Plus Hg Free 150W E40

Product	D	O	L	C
MASTER SON-T APIA Plus Hg Free 150W E40 1SL	47 mm	73 mm	132 mm	210 mm



Photometric data



© 2016 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

2016, March 7
data subject to change