MASTER SON-T APIA Plus Xtra

MST SON-T APIA Plus Xtra 250W E40 1SL/12

High Pressure Sodium lamp with clear tubular outer bulb shape, high output and longest reliable lifetime

Warnings and Safety

- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- HF gear must comply with Philips LDi guideline
- 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.

Product data

General Information	
Cap-Base	E40
Operating Position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	45,000 hour(s)

Light Technical	
Color Code	- [Not Specified]
Luminous Flux	33,700 lm
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	132 lm/W
Color rendering index (CRI)	-
Arc Length O (Nom)	65 mm

Operating and Electrical	
Power Consumption	255.0 W
Voltage (Nom)	99 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46
Net Weight (Piece)	161.000 g

Approval and Application	
Energy Efficiency Class	E
Mercury (Hg) Content (Max)	15.1 mg
Mercury (Hg) Content (Nom)	15.1 mg

MASTER SON-T APIA Plus Xtra

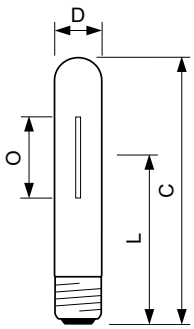
Energy Consumption kWh/1000 h	255 kWh
EPREL Registration Number	473377
CE mark	Yes

Order code	928150419230
Material Nr. (12NC)	928150419230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900927375
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900927382

Product Data

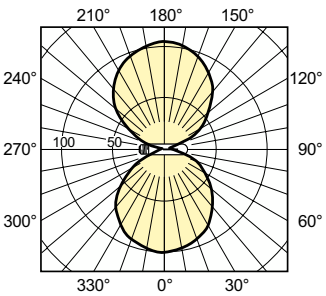
Order product name	MST SON-T APIA Plus Xtra 250W E40 1SL/12
Full product name	MST SON-T APIA Plus Xtra 250W E40 1SL/12
Full product code	872790092737500

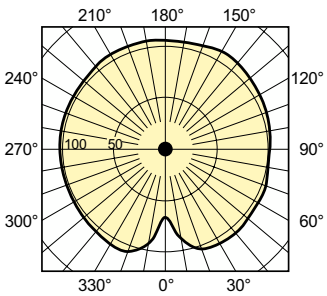
Dimensional drawing



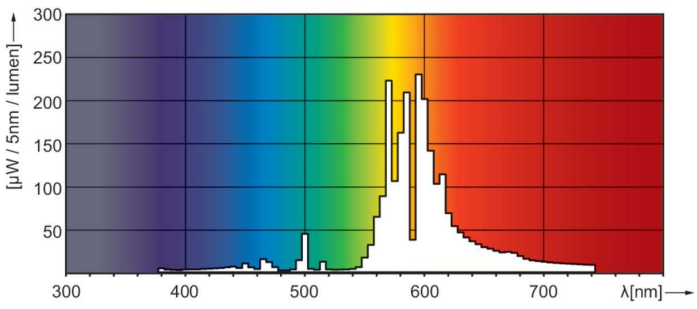
Product	D (max)	O	L	C (max)
MST SON-T APIA Plus Xtra 250W E40 1SL/12	48 mm	65 mm	158 mm	257 mm

Photometric data





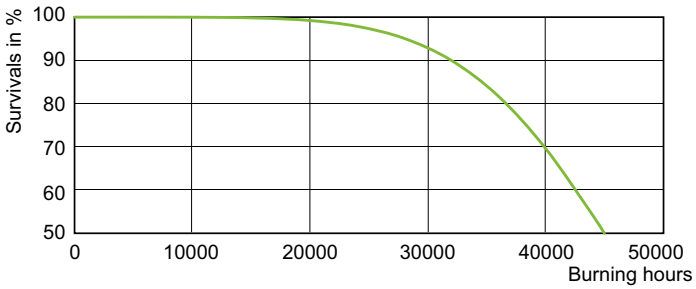
Light Distribution Diagram - MST SON-T APIA Plus Xtra 250W E40 1SL/12



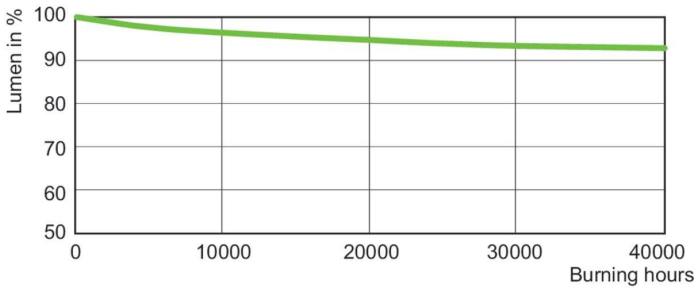
Spectral Power Distribution Colour - MST SON-T APIA Plus Xtra 250W E40 1SL/12

MASTER SON-T APIA Plus Xtra

Lifetime



LDLE_SONTAPIA_0005-Life expectancy diagram



Lumen Maintenance Diagram - MST SON-T APIA Plus Xtra 250W E40 1SL/12

© 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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.