



MASTER SON-T APIA Plus Xtra

MASTER 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		Operating and Electrical	
Cap-Base	E40	Power Consumption	255.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	99 V
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	45,000 hour(s)	Controls and Dimming	
		Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	- [Not Specified]	Bulb Finish	Clear
Luminous Flux	33,700 lm	Bulb Shape	T46
Chromaticity Coordinate X (Nom)	0.535	Net Weight (Piece)	161.000 g
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Color Temperature (Nom)	2000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	132 lm/W	Energy Efficiency Class	E
Color rendering index (CRI)	-	Mercury (Hg) Content (Max)	15.1 mg
Arc Length O (Nom)	65 mm	Mercury (Hg) Content (Nom)	15.1 mg

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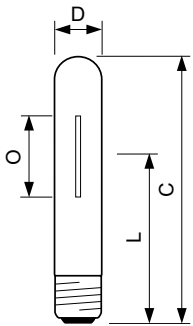
Energy Consumption kWh/1000 h	255 kWh
EPREL Registration Number	473377
CE mark	Yes

Product Data

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

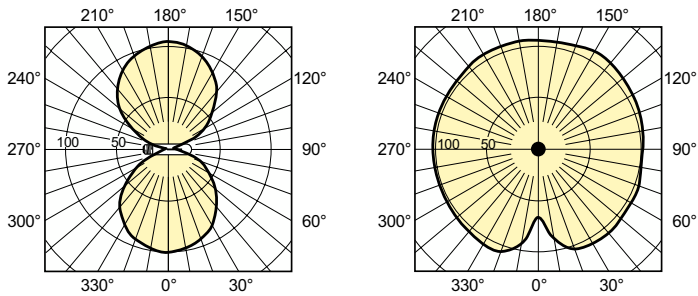
Order code	92737500
Material Nr. (12NC)	928150419230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900927375
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900927382

Dimensional drawing

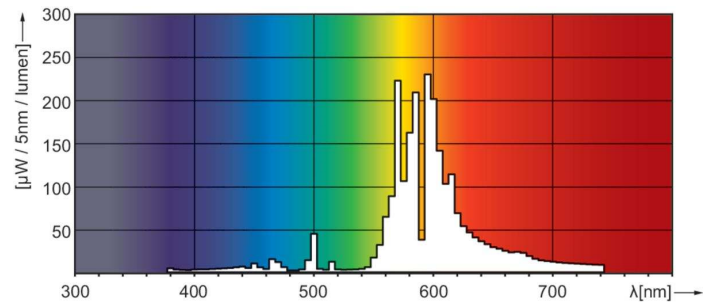


Product	D (max)	O	L	C (max)
MST SON-T APIA Plus Xtra 250W E40 1SL/12	48 mm	65 mm	158 mm	257 mm

Photometric data



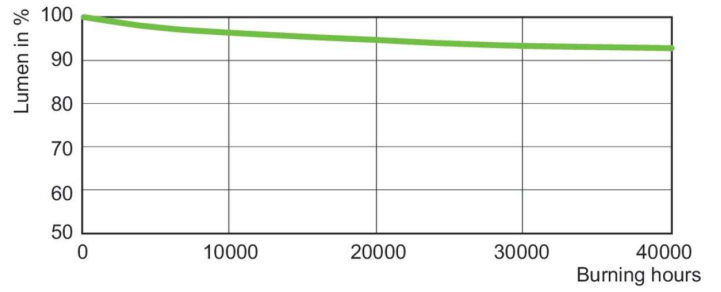
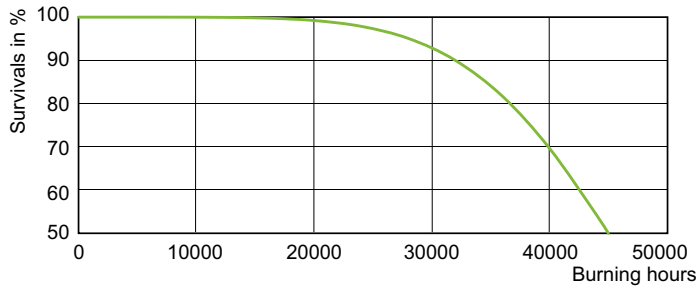
Light Distribution Diagram - MST SON-T APIA Plus Xtra 250W E40 1SL/12



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

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Lifetime



LDLE_SONTAPIA_0005-Life expectancy diagram

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

