



MASTER SON-T APIA Plus Xtra

MST SON-T APIA Plus Xtra 400W 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

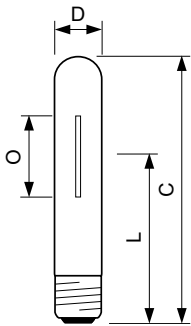
General Information		Operating and Electrical	
Cap-Base	E40 [E40]	Power Consumption	397.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	98 V
Flux measurement reference	Sphere	Voltage (Nom)	98 V
Life to 50% Failures (Nom)	45,000 hour(s)		
Light Technical		Controls and Dimming	
Color Code	- [Not Specified]	Dimmable	Yes
Luminous Flux	55,400 lumen		
Chromaticity Coordinate X (Nom)	0.535	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.42	Bulb Finish	Clear
Correlated Color Temperature (Nom)	2000 K	Bulb Shape	T46 [T 46mm]
Luminous Efficacy (rated) (Nom)	140 lm/W		
Color rendering index (CRI)	-	Approval and Application	
		Energy Efficiency Class	E
		Mercury (Hg) Content (Max)	19.6 mg
		Mercury (Hg) Content (Nom)	19.6 mg

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Energy Consumption kWh/1000 h	397 kWh
EPREL Registration Number	473378
Product Data	
Full product code	872790092741200
Order product name	MST SON-T APIA Plus Xtra 400W E40 1SL/12
Order code	928150519227
Numerator - Quantity Per Pack	1

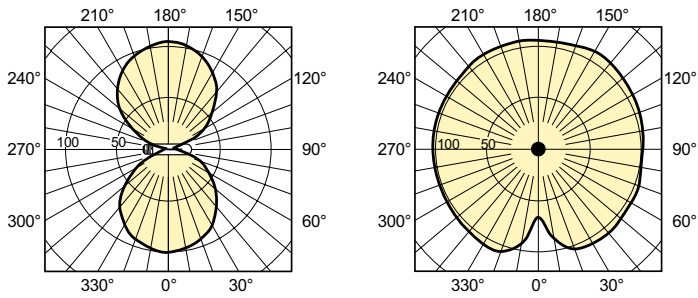
Numerator - Packs per outer box	12
Material Nr. (12NC)	928150519227
Full product name	MST SON-T APIA Plus Xtra 400W E40 1SL/12
EAN/UPC - Case	8727900927429
EAN/UPC - Product/Case	8727900927412

Dimensional drawing

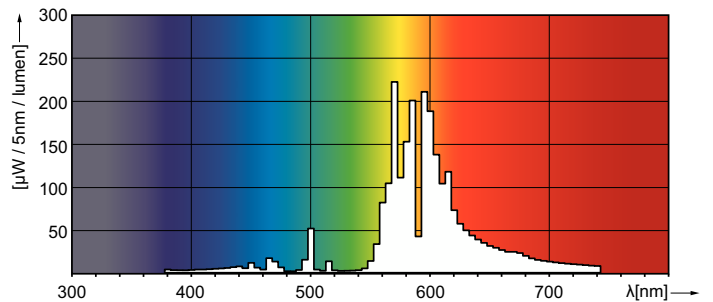


Product	D (max)	O	L	C (max)
MST SON-T APIA Plus Xtra 400W E40 1SL/12	48 mm	83 mm	175 mm	283 mm

Photometric data



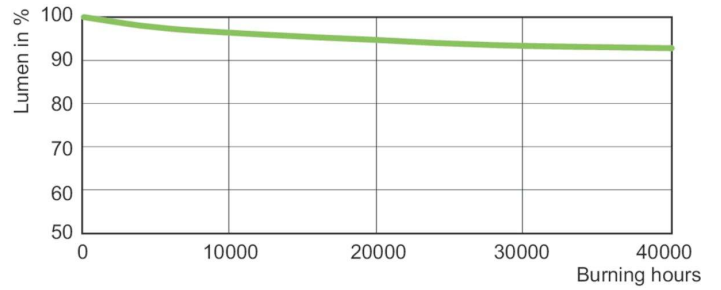
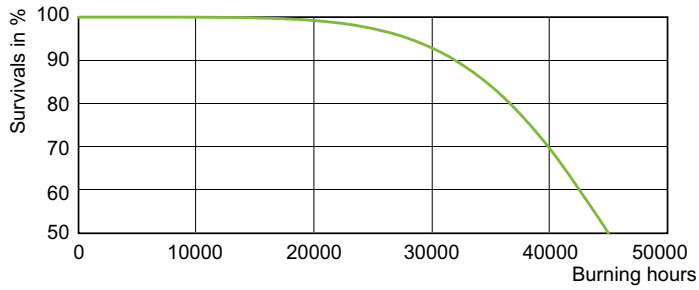
Light Distribution Diagram - MST SON-T APIA Plus Xtra 400W E40 1SL/12



Spectral Power Distribution Colour - MST SON-T APIA Plus Xtra 400W E40 1SL/12

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Lifetime



Life Expectancy Diagram - MST SON-T APIA Plus Xtra 400W E40 1SL/12

Lumen Maintenance Diagram - MST SON-T APIA Plus Xtra 400W E40 1SL/12

