Lighting

PHILIPS



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)
- \cdot 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)			
		Controls and Dimming	Controls and Dimming	
Light Technical		Dimmable	Yes	
Color Code	- [Not Specified]			
Luminous Flux	55,400 lumen	Mechanical and Housing		
Chromaticity Coordinate X (Nom)	0.535	Bulb Finish	Clear	
Chromaticity Coordinate Y (Nom)	0.42	Bulb Shape	T46 [T 46mm]	
Correlated Color Temperature (Nom)	2000 K			
Luminous Efficacy (rated) (Nom)	140 lm/W	Approval and Application	Approval and Application	
Color rendering index (CRI)	-	Energy Efficiency Class	E	
		Mercury (Hg) Content (Max)	19.6 mg	
		Mercury (Hg) Content (Nom)	19.6 mg	

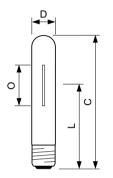
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MASTER SON-T APIA Plus Xtra

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		

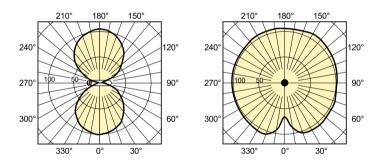
Numerator - Packs per outer box	12			
Material Nr. (12NC)	928150519227			
Full product name	MST SON-T APIA Plus Xtra 400W E40 1SL/12			
EAN/UPC - Case	8727900927429			
EAN/UPC - Product/Case	8727900927412			

Dimensional drawing

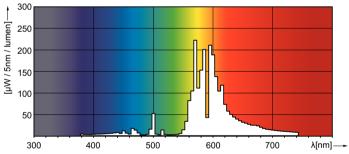


Product	D (max)	0	L	C (max)
MST SON-T APIA Plus Xtra 400W E40 1SL/12	48 mm	83 mm	175 mm	283 mm

Photometric data



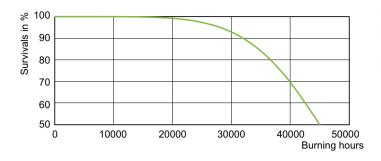
Light Distribution Diagram - MST SON-T APIA Plus Xtra 400W E40 1SL/12



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

\$ 100 90 80 70 60 50 0 1000 2000 3000 40000 Burning hours

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



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