



MASTER SON-T APIA Plus Xtra

MASTER 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

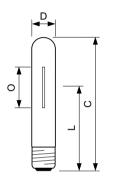
General Information		Operating and Electrical		
Cap-Base	E40	Power Consumption	397.0 V	
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	98 V	
Flux measurement reference	Sphere	Voltage (Nom)	98 V	
Life to 50% Failures (Nom)	45,000 hour(s)			
		Controls and Dimming		
Light Technical		Dimmable	Yes	
Color Code	- [Not Specified]			
Luminous Flux	55,400 lm	Mechanical and Housing	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.535	Bulb Finish	Clear	
Chromaticity Coordinate Y (Nom)	0.42	Bulb Shape	T46	
Correlated Color Temperature (Nom) 2000 К			
Luminous Efficacy (rated) (Nom)	140 lm/W	Approval and Application		
Color rendering index (CRI)	-	Energy Efficiency Class	E	
Arc Length O (Nom)	83 mm	Mercury (Hg) Content (Max)	19.6 mg	
		Mercury (Hg) Content (Nom)	19.6 mg	

MASTER SON-T APIA Plus Xtra

Energy Consumption kWh/1000 h	397 kWh
EPREL Registration Number	473378
Product Data	
Order product name	MST SON-T APIA Plus Xtra 400W E40 1SL/12
Full product name	MASTER SON-T APIA Plus Xtra 400W E40 1SL/12
Full product code	872790092741200
Order code	92741200

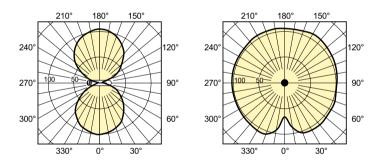
Material Nr. (12NC)	928150519227
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900927412
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900927429

Dimensional drawing

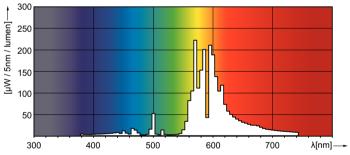


Product	D (max)	0	L	C (max)
MST SON-T APIA Plus Xtra 400W E40 1SL/12	48 mm	83 mm	175 mm	283 mm

Photometric data



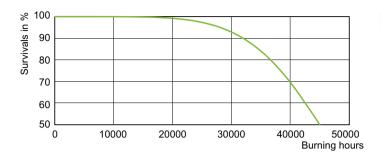
Light Distribution Diagram - MST SON-T APIA Plus Xtra 400W E40 1SL/12



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

MASTER SON-T APIA Plus Xtra

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



© 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.

www.lighting.philips.com 2023, April 16 - data subject to change