



# 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)
- $\cdot$  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				
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
Voltage (Nom)	99 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46
Approval and Application	
Energy Efficiency Class	E
Mercury (Hg) Content (Max)	15.1 mg
Mercury (Hg) Content (Nom)	15.1 mg

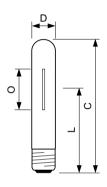
Datasheet, 2023, April 16 data subject to change

# **MASTER SON-T APIA Plus Xtra**

Energy Consumption kWh/1000 h	255 kWh				
EPREL Registration Number	473377				
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				

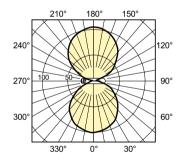
Material Nr. (12NC)	928150419230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900927375
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900927382

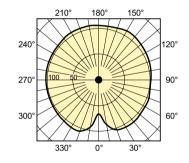
# Dimensional drawing

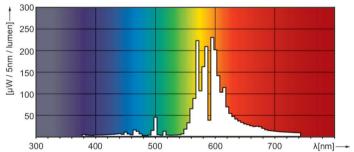


Product	D (max)	0	L	C (max)
MST SON-T APIA Plus Xtra 250W E40 1SL/12	48 mm	65 mm	158 mm	257 mm

### Photometric data





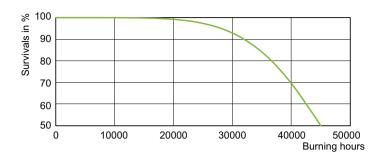


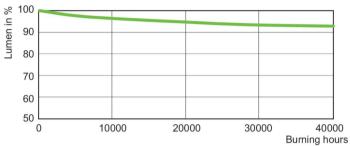
Light Distribution Diagram - MST SON-T APIA Plus Xtra 250W E40 1SL/12

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

# **MASTER SON-T APIA Plus Xtra**

## Lifetime





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

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



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