



# MASTER SON-T APIA Plus Xtra

## MST SON-T APIA Plus Xtra 400W HF E40

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					
Cap-Base	E40 [E40]				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Life to 50% Failures (Nom)	45,000 hour(s)				
Light Technical					
Color Code	220 [CCT of 2000K]				
Chromaticity Coordinate X (Nom)	525				
Chromaticity Coordinate Y (Nom)	425				
Correlated Color Temperature (Nom)	2000 K				
Luminous Efficacy (rated) (Nom)	141.5 lm/W				
Arc Length O (Nom)	83 mm				
	-				
Operating and Electrical					
Power Consumption	400 W				
Voltage (Nom)	100 V				

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Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	T46 [T 46mm]				
Approval and Application					
Mercury (Hg) Content (Nom)	20.0 mg				
Energy Consumption kWh/1000 h	435 kWh				
Product Data					
Order product name	MST SON-T APIA Plus Xtra 400W HF E40				
Full product name	MST SON-T APIA Plus Xtra 400W HF E40				

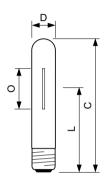
Datasheet, 2023, September 22 data subject to change

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

Full product code	871869640469000		
Order code	928104519228		
Material Nr. (12NC)	928104519228		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696404690		

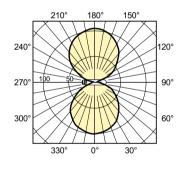
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696404706

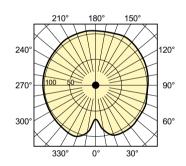
## Dimensional drawing

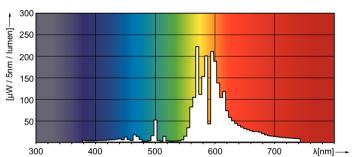


Product	D (max)	0	L	C (max)
MST SON-T APIA Plus Xtra 400W HF E40	48 mm	83 mm	175 mm	283 mm

## Photometric data



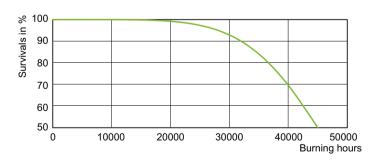


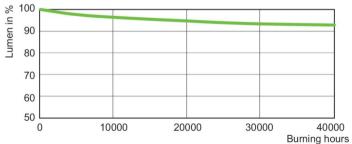


Light Distribution Diagram - MST SON-T APIA Plus Xtra 400W HF E40

Spectral Power Distribution Colour - MST SON-T APIA Plus Xtra 400W HF E40

## Lifetime





Life Expectancy Diagram - MST SON-T APIA Plus Xtra 400W HF E40

Lumen Maintenance Diagram - MST SON-T APIA Plus Xtra 400W HF E40

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