



# MASTER SON-T APIA Plus Xtra



## MST SON-T APIA Plus Xtra 100W 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	Power Consumption	105 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Lamp Current (Nom)	1,150 mA
Flux measurement reference	Sphere	Voltage (Nom)	108 V
Life to 50% Failures (Nom)	40,000 hour(s)		
Light Technical		Controls and Dimming	
Color Code	- [Not Specified]	Dimmable	Yes
Luminous Flux	11,550 lm	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 K	Net Weight (Piece)	0.145 kg
Luminous Efficacy (rated) (Nom)	110 lm/W	Approval and Application	
Color rendering index (CRI)	-	Energy Efficiency Class	F
Arc Length O (Nom)	47 mm	Mercury (Hg) Content (Max)	14.3 mg

# MASTER SON-T APIA Plus Xtra

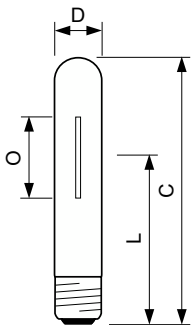
Mercury (Hg) Content (Nom)	14.3 mg
Energy Consumption kWh/1000 h	103 kWh
EPREL Registration Number	2335693
CE mark	Yes

## Product Data

Order product name	MST SON-T APIA Plus Xtra 100W E40 1SL/12
Full product name	MST SON-T APIA Plus Xtra 100W E40 1SL/12
Full product code	872790092323000

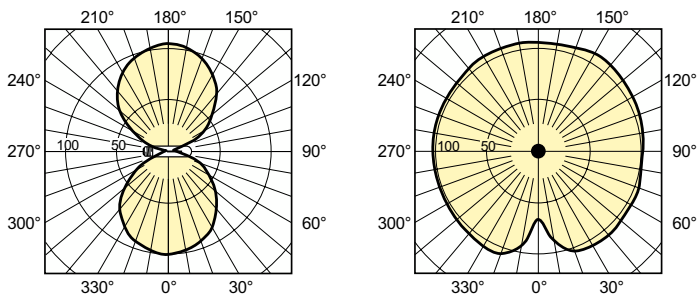
Order code	928150219230
Material Nr. (12NC)	928150219230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900923230
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900923247

## Dimensional drawing

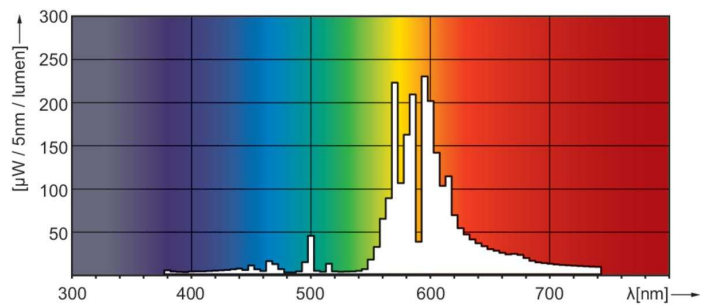


Product	D (max)	O	L	C (max)
MST SON-T APIA Plus Xtra 100W E40 1SL/12	48 mm	47 mm	132 mm	210 mm

## Photometric data



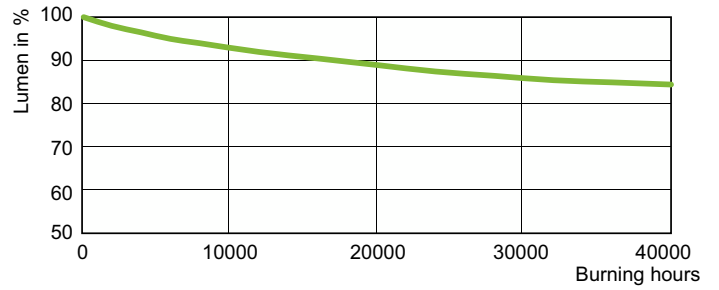
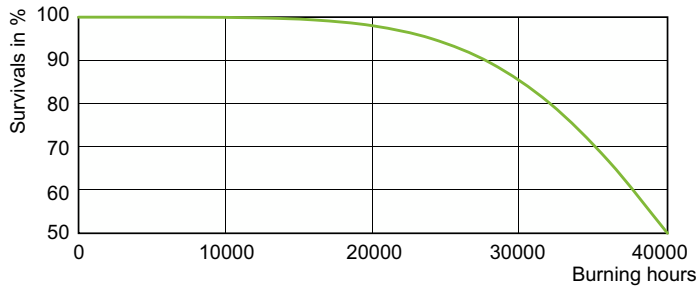
Light Distribution Diagram - MST SON-T APIA Plus Xtra 100W E40 1SL/12



Spectral Power Distribution Colour - MST SON-T APIA Plus Xtra 100W E40 1SL/12

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## Lifetime



LDLE\_SONTAPIA\_0001-Life expectancy diagram

Lumen Maintenance Diagram - MST SON-T APIA Plus Xtra 100W E40 1SL/12

