



MASTER SON-T APIA Plus Xtra



MASTER 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)

Product data

General Information	
Cap base	E40
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	40,000 h
Light Technical	
Colour Code	- [Not Specified]
Luminous Flux	11,550 lm
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.42
Correlated Colour Temperature	2000 K
Luminous efficacy (rated) (nom.)	110 lm/W
Colour rendering index (CRI)	-
Arc Length O (Nom)	47 mm
Operating and Electrical	
Power Consumption	105 W
Lamp current (nom.)	1,150 mA

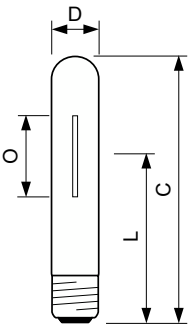
Voltage (nom.)	108 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T46 [T 46 mm]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	16.3 mg
Mercury (Hg) content (nom.)	16.3 mg
Energy consumption kWh/1,000 hours	103 kWh
EPREL registration number	1557897
Product Data	
Order product name	MST SON-T APIA Plus Xtra 100W E40 1SL/12
Full product name	MASTER SON-T APIA Plus Xtra 100W E40 1SL/12
Full EOC	872790092323000

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Order code	92323000
Material no. (12 NC)	928150219230
Local order code	100SONTPLUSXTRA
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900923230

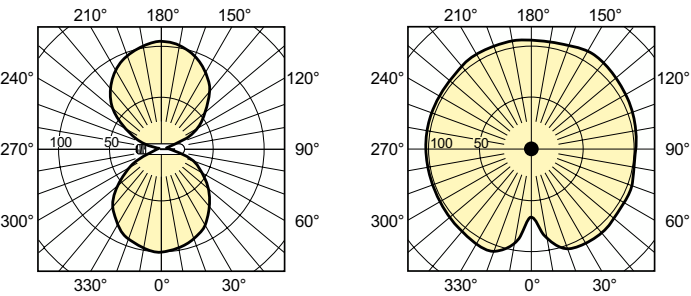
Numerator – packs per outer box	12
EAN/UPC – Case	8727900923247

Dimensional drawing

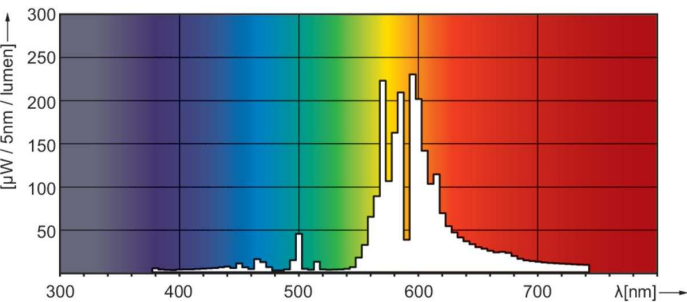


Product	D (max)	O	L	C (max)
MST SON-T APIA Plus Xtra 100W E40 1SL/12	48 mm	47 mm	132 mm	210 mm

Photometric data

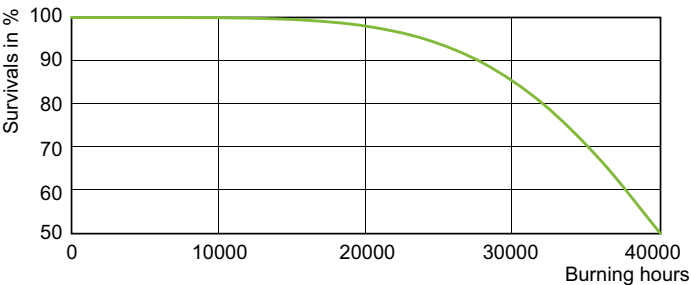


Light Distribution Diagram - MST SON-T APIA Plus Xtra 100W E40 1SL/12

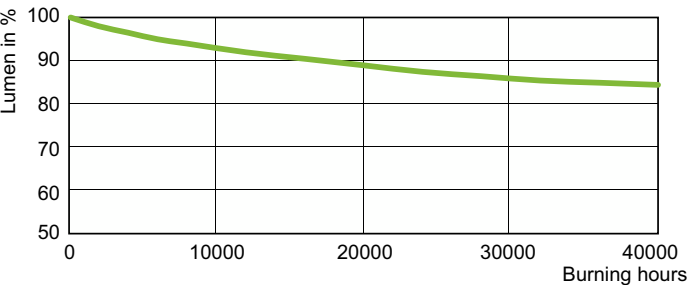


Spectral Power Distribution Colour - MST SON-T APIA Plus Xtra 100W E40 1SL/12

Lifetime



Life Expectancy Diagram - MST SON-T APIA Plus Xtra 100W E40 1SL/12



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

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