



MASTER SON APIA Plus Xtra



MASTER SON APIA Plus Xtra 100W E40 1SL/12

High Pressure Sodium lamp with opalized outer bulb, 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 [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	10,000 lm
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.42
Correlated Colour Temperature	2000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour rendering index (CRI)	-
Operating and Electrical	
Power Consumption	100.0 W
Voltage (nom.)	97 V
Voltage (nom.)	97 V

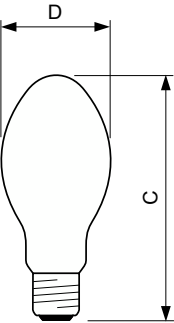
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Coated glass
Bulb shape	B75 [B 75 mm]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	16.3 mg
Mercury (Hg) content (nom.)	16.3 mg
Energy consumption kWh/1,000 hours	100 kWh
EPREL registration number	473382
Product Data	
Order product name	MST SON APIA Plus Xtra 100W E40 1SL/12
Full product name	MASTER SON APIA Plus Xtra 100W E40 1SL/12
Full EOC	872790092743600
Order code	92743600
Material no. (12 NC)	928150819827

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Local order code	100SONPLUSXTRA
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8727900927436
Numerator – packs per outer box	12

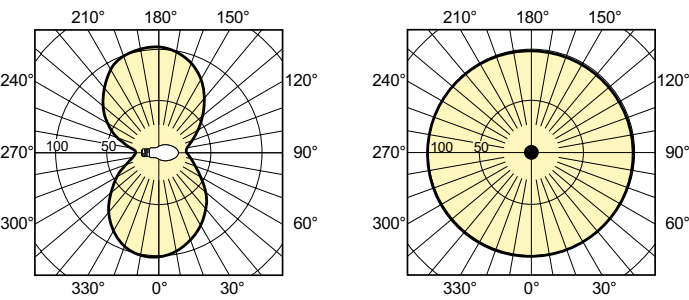
EAN/UPC - Case	8727900927443
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Dimensional drawing

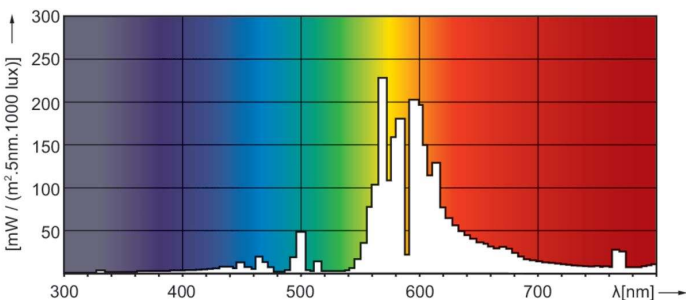


Product	D (max)	C (max)
MST SON APIA Plus Xtra 100W E40 1SL/12	76 mm	186 mm

Photometric data

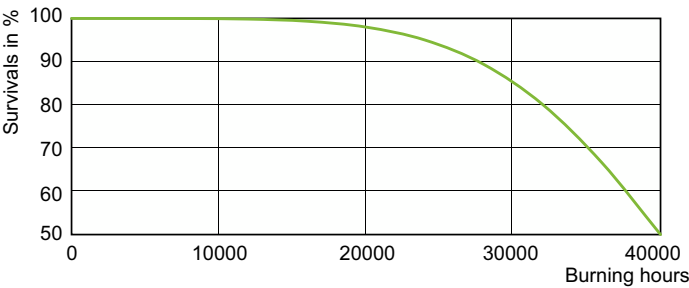


Light Distribution Diagram - MST SON APIA Plus Xtra 100W E40 1SL/12

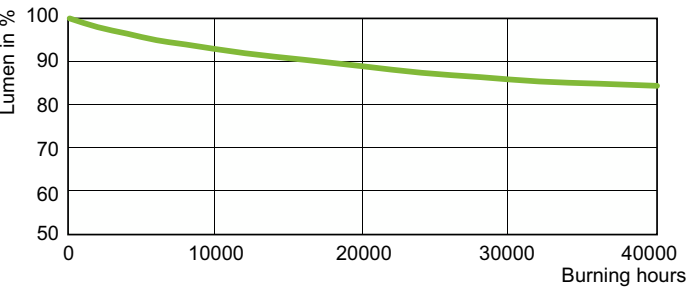


Spectral Power Distribution Colour - MST SON APIA Plus Xtra 100W E40 1SL/12

Lifetime



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



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

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