



# MASTER SON APIA Plus Xtra

## MST 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)
- 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

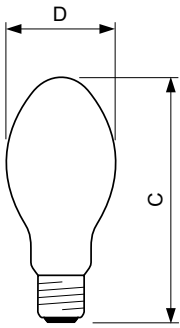
<b>Operating and Electrical</b>		<b>Color rendering index (CRI)</b>		-
Power Consumption	100.0 W	<b>Controls and Dimming</b>		
Voltage (Nom)	97 V	Dimmable	Yes	
Voltage (Nom)	97 V	<b>Mechanical and Housing</b>		
<b>General Information</b>		Bulb Finish	Coated glass	
Cap-Base	E40 [E40]	Bulb Shape	B75 [B 75mm]	
Operating Position	UNIVERSAL [Any or Universal (U)]	<b>Approval and Application</b>		
Flux measurement reference	Sphere	Mercury (Hg) Content (Max)	16.3 mg	
<b>Light Technical</b>		Mercury (Hg) Content (Nom)	16.3 mg	
Color Code	- [Not Specified]	Energy Consumption kWh/1000 h	100 kWh	
Luminous Flux	10,000 lumen	EPREL Registration Number	473,382	
Chromaticity Coordinate X (Nom)	0.535	<b>Product Data</b>		
Chromaticity Coordinate Y (Nom)	0.42	Full product code	872790092743600	
Correlated Color Temperature (Nom)	2000 K			
Luminous Efficacy (rated) (Nom)	100 lm/W			

# MASTER SON APIA Plus Xtra

Order product name	MST SON APIA Plus Xtra 100W E40 1SL/12
Order code	928150819827
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928150819827

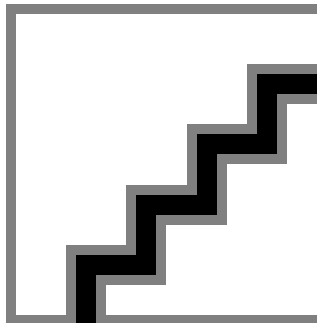
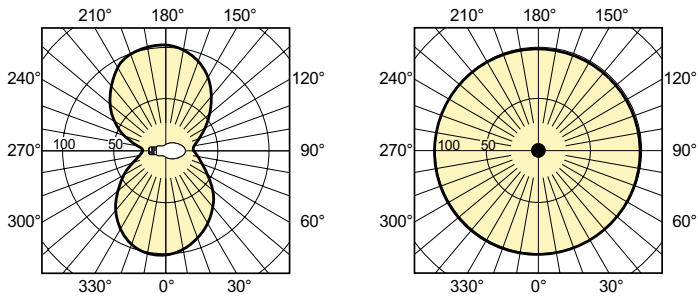
Full product name	MST SON APIA Plus Xtra 100W E40 1SL/12
EAN/UPC - Case	8727900927443

## Dimensional drawing



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

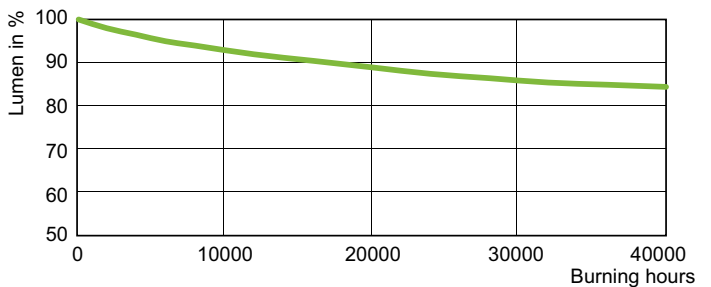
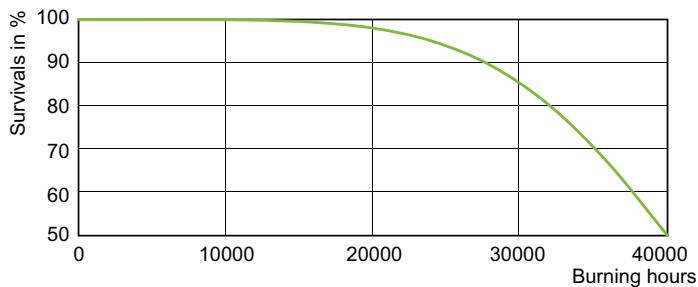
## Photometric data



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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