



MASTER SON-T PIA Plus

MST SON-T PIA Plus 100W E40 1SL/12

High Pressure Sodium lamp with clear tubular outer bulb, high output and long 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

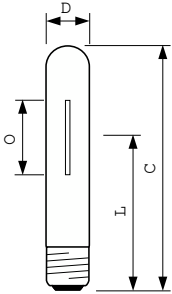
General Information		Voltage (Nom)	
Cap-Base	E40 [E40]		100 V
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	100 V
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	28,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	220 [CCT of 2000K]	Bulb Finish	Clear
Luminous Flux	10,600 lm	Bulb Shape	T46 [T 46mm]
Chromaticity Coordinate X (Nom)	0.535	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.42	Energy Efficiency Class	F
Correlated Color Temperature (Nom)	2000 K	Mercury (Hg) Content (Max)	16.3 mg
Luminous Efficacy (rated) (Nom)	105 lm/W	Mercury (Hg) Content (Nom)	14.3 mg
Color rendering index (CRI)	-	Energy Consumption kWh/1000 h	101 kWh
Operating and Electrical		EPREL Registration Number	473289
Power Consumption	101.0 W		

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Product Data	
Order product name	MST SON-T PIA Plus 100W E40 1SL/12
Full product name	MST SON-T PIA Plus 100W E40 1SL/12
Full product code	871829118071500
Order code	928483300095
Material Nr. (12NC)	928483300095

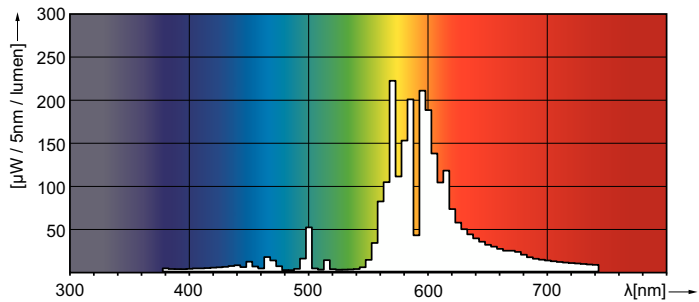
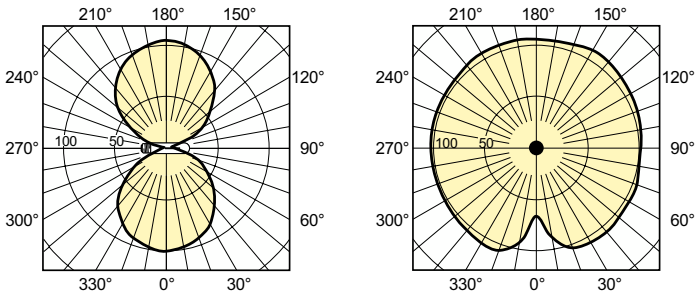
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291180715
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291180722

Dimensional drawing



Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 100W E40 1SL/12	47 mm	47 mm	132 mm	209 mm

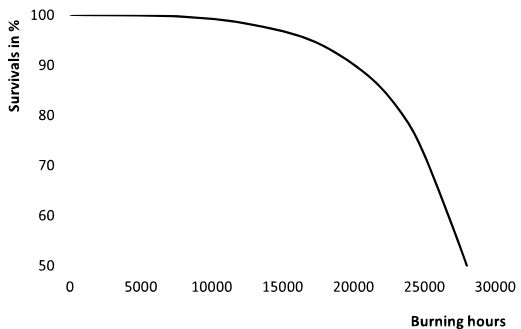
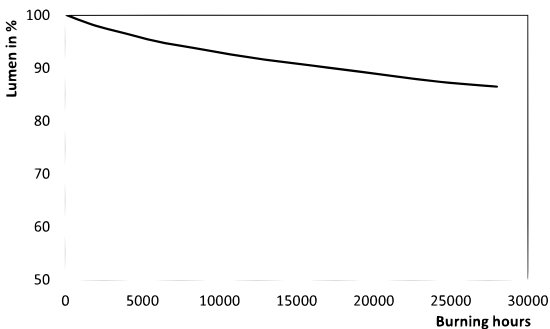
Photometric data



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

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

Lifetime



Lumen Maintenance Diagram

Life Expectancy Diagram

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