



MASTER SON-T PIA Plus

MST SON-T PIA Plus 600W/220 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.

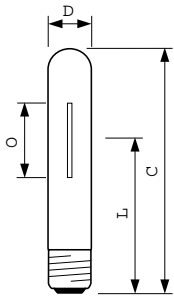
Product data

Operating and Electrical		Controls and Dimming	
Power Consumption	603 W	Dimmable	No
Voltage (Nom)	110 V		
Voltage (Nom)	110 V	Mechanical and Housing	
		Bulb Finish	Clear
		Bulb Shape	T46 [T 46mm]
General Information		Approval and Application	
Cap-Base	E40 [E40]	Mercury (Hg) Content (Nom)	18.9 mg
Operating Position	UNIVERSAL [Any or Universal (U)]	Energy Consumption kWh/1000 h	663 kWh
Light Technical		Product Data	
Color Code	220 [CCT of 2000K]	Full product code	871150019742915
Chromaticity Coordinate X (Nom)	0.530	Order product name	MST SON-T PIA Plus 600W/220 E40 1SL/12
Chromaticity Coordinate Y (Nom)	0.428	Order code	928158409227
Correlated Color Temperature (Nom)	2000 K	Numerator - Quantity Per Pack	1
Luminous Efficacy (rated) (Nom)	149 lm/W	Numerator - Packs per outer box	12

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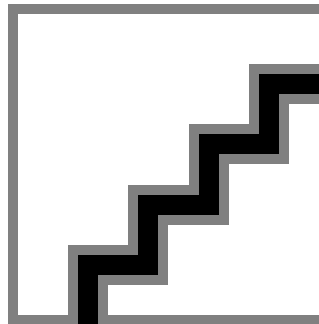
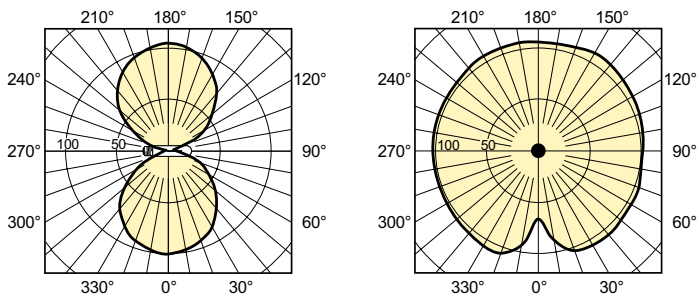
Material number (12NC)	928158409227
Full product name	MST SON-T PIA Plus 600W/220 E40 1SL/12
EAN/UPC - Case	8711500197436

Dimensional drawing



Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 600W/220 E40 1SL/12	47 mm	126 mm	174.2 mm	279 mm

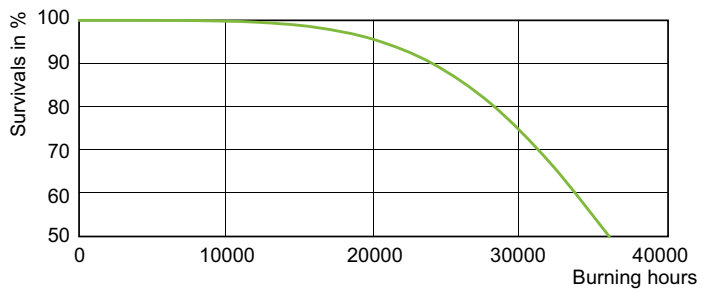
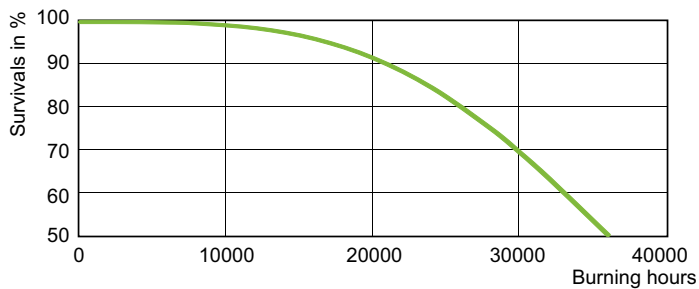
Photometric data



Light Distribution Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

Spectral Power Distribution Colour - MST SON-T PIA Plus 600W/220 E40 1SL/12

Lifetime

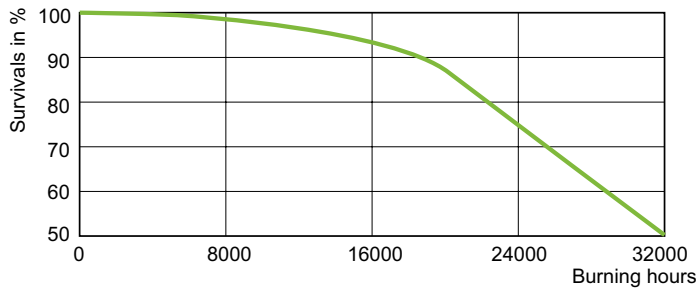


Life Expectancy Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

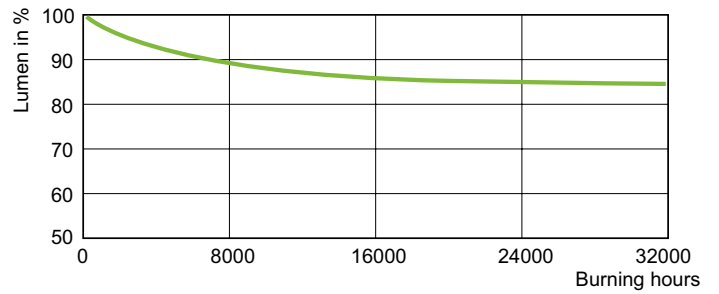
Life Expectancy Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

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Lifetime



Life Expectancy Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12



Lumen Maintenance Diagram - MST SON-T PIA Plus 600W/220 E40 1SL/12

