



MASTER SON-T PIA Plus

MST SON-T PIA Plus 100W/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

General Information		Operating and Electrical			
Cap-Base	E40	Power Consumption	101.0 W		
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	100 V		
Flux measurement reference	Sphere	Voltage (Nom)	100 V		
Life to 50% Failures (Nom)	29,000 hour(s)				
		Controls and Dimming			
Light Technical		Dimmable	Yes		
Color Code	220 [CCT of 2000K]				
Luminous Flux	10,600 lm	Mechanical and Housing			
Chromaticity Coordinate X (Nom)	0.535	Bulb Finish	Clear		
Chromaticity Coordinate Y (Nom)	0.42	Bulb Shape	T46		
Correlated Color Temperature (Nom)	2000 K				
Luminous Efficacy (rated) (Nom)	105 lm/W	Approval and Application	Approval and Application		
Color rendering index (CRI)	-	Energy Efficiency Class	F		
Arc Length O (Nom)	47 mm	Mercury (Hg) Content (Max)	16.3 mg		
		Mercury (Hg) Content (Nom)	16.3 mg		
		Energy Consumption kWh/1000 h	101 kWh		

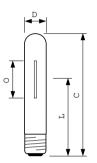
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EPREL Registration Number	473389		
Product Data			
Order product name	MST SON-T PIA Plus 100W/220 E40 1SL/12		
Full product name	MST SON-T PIA Plus 100W/220 E40 1SL/12		
Full product code	871150019230115		
Order code	928151709230		

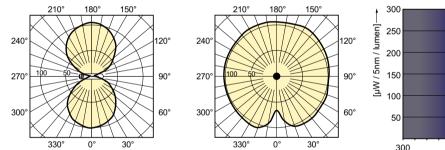
Material Nr. (12NC)	928151709230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500192301
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500192745

Dimensional drawing

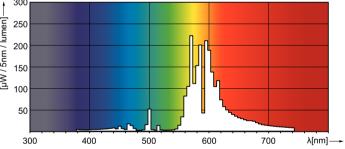


Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 100W/220 E40 1SL/12	48 mm	47 mm	132 mm	210 mm

Photometric data



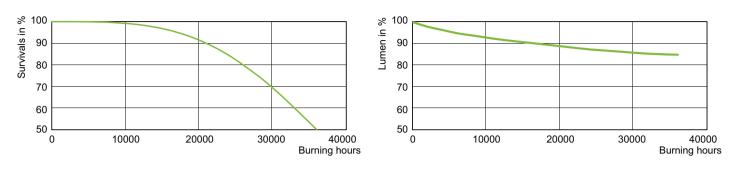
Light Distribution Diagram - MST SON-T PIA Plus 100W/220 E40 1SL/12



Spectral Power Distribution Colour - MST SON-T PIA Plus 100W/220 E40 1SL/12

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Lifetime



Life Expectancy Diagram - MST SON-T PIA Plus 100W/220 E40 1SL/12

Lumen Maintenance Diagram - MST SON-T PIA Plus 100W/220 E40 1SL/12



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