



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

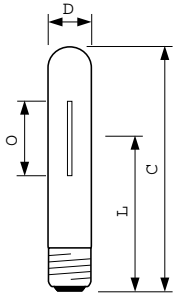
Operating and Electrical		Color rendering index (CRI)		-
Power Consumption	101.0 W	Controls and Dimming		
Voltage (Nom)	100 V	Dimmable	Yes	
Voltage (Nom)	100 V	Mechanical and Housing		
General Information		Bulb Finish	Clear	
Cap-Base	E40 [E40]	Bulb Shape	T46 [T 46mm]	
Operating Position	UNIVERSAL [Any or Universal (U)]	Approval and Application		
Flux measurement reference	Sphere	Mercury (Hg) Content (Max)	16.3 mg	
Light Technical		Mercury (Hg) Content (Nom)	16.3 mg	
Color Code	220 [CCT of 2000K]	Energy Consumption kWh/1000 h	101 kWh	
Luminous Flux	10,600 lumen	EPREL Registration Number	473,389	
Chromaticity Coordinate X (Nom)	0.535	Product Data		
Chromaticity Coordinate Y (Nom)	0.42	Full product code	871150019230115	
Correlated Color Temperature (Nom)	2000 K			
Luminous Efficacy (rated) (Nom)	105 lm/W			

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Order product name	MST SON-T PIA Plus 100W/220 E40 1SL/12
Order code	928151709230
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928151709230

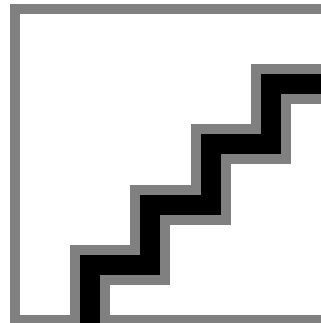
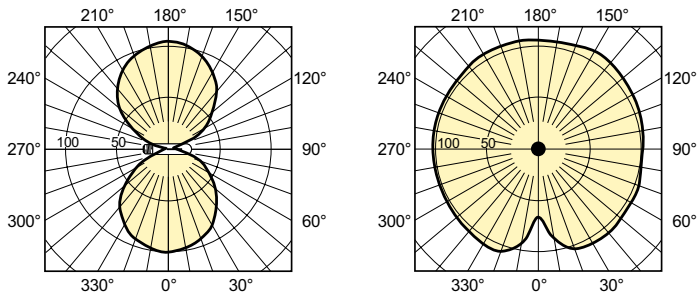
Full product name	MST SON-T PIA Plus 100W/220 E40 1SL/12
EAN/UPC - Case	8711500192745

Dimensional drawing



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

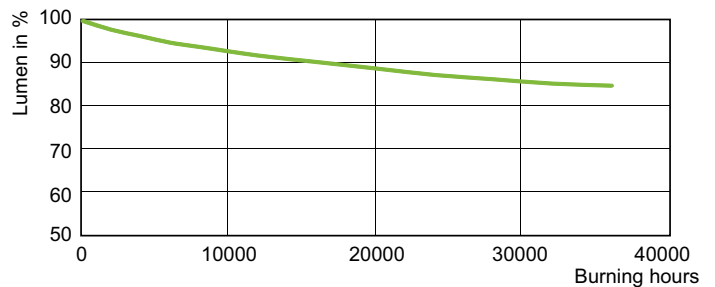
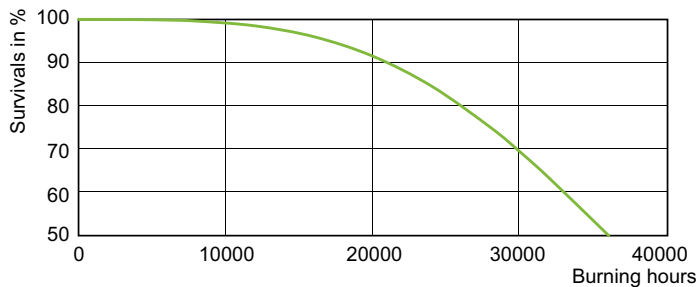
Photometric data



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

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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