



# MASTER SON-T PIA Plus

## MST SON-T PIA PLUS 100W/220 E40 SL/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

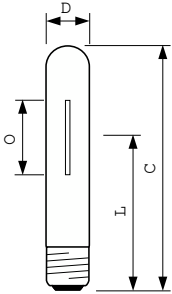
<b>Operating and Electrical</b>		<b>Color rendering index (CRI)</b>		-
Power Consumption	101.0 W	<b>Controls and Dimming</b>		
Voltage (Nom)	100 V	Dimmable	Yes	
Voltage (Nom)	100 V	<b>Mechanical and Housing</b>		
<b>General Information</b>		Bulb Finish	Clear	
Cap-Base	E40 [E40]	Bulb Shape	T46 [T 46mm]	
Operating Position	UNIVERSAL [Any or Universal (U)]	<b>Approval and Application</b>		
Flux measurement reference	Sphere	Energy Efficiency Class	F	
<b>Light Technical</b>		Mercury (Hg) Content (Max)	16.3 mg	
Color Code	220 [CCT of 2000K]	Mercury (Hg) Content (Nom)	16.3 mg	
Luminous Flux	10,600 lumen	Energy Consumption kWh/1000 h	101 kWh	
Chromaticity Coordinate X (Nom)	0.535	EPREL Registration Number	473389	
Chromaticity Coordinate Y (Nom)	0.42			
Correlated Color Temperature (Nom)	2000 K			
Luminous Efficacy (rated) (Nom)	105 lm/W			

# MASTER SON-T PIA Plus

Product Data	
Full product code	871150019230115
Order product name	MST SON-T PIA Plus 100W/220 E40 1SL/12
Order code	19230115
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

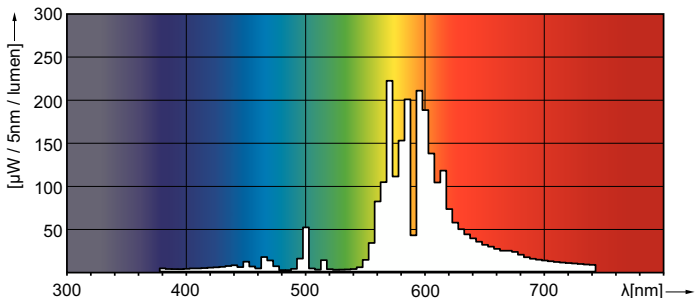
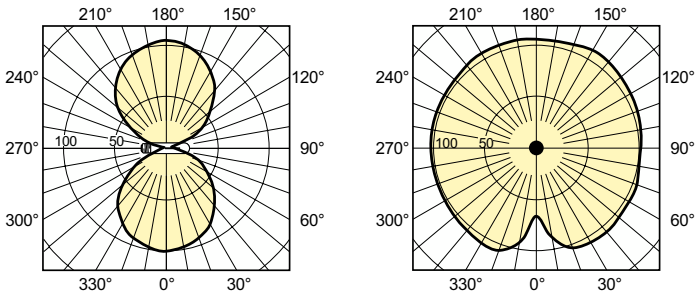
Material number (12NC)	928151709230
Full product name	MST SON-T PIA PLUS 100W/220 E40 SL/12
EAN/UPC - Case	8711500192745

## 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

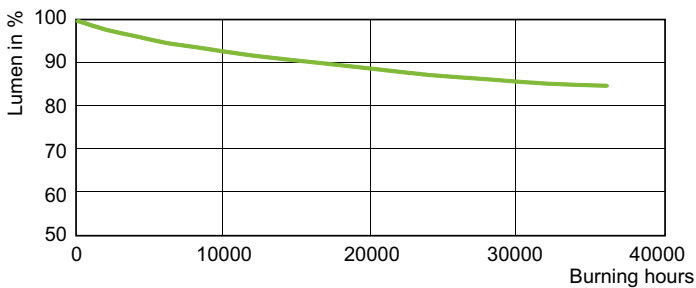
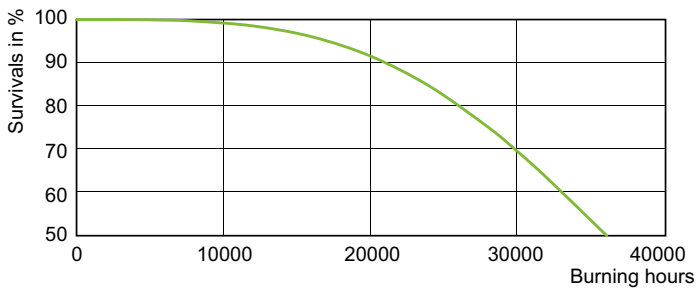
## Photometric data



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

## MASTER SON-T PIA Plus

