



# MASTER SON-T PIA Plus

## MST SON-T PIA Plus 250W E 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

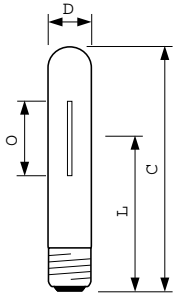
<b>Operating and Electrical</b>		<b>Color rendering index (CRI)</b>	
Power Consumption	264 W	-	
Voltage (Nom)	109 V	<b>Controls and Dimming</b>	
Voltage (Nom)	109 V	Dimmable	Yes
<b>General Information</b>		<b>Mechanical and Housing</b>	
Cap-Base	E40 [E40]	Bulb Finish	Clear
Operating Position	UNIVERSAL [Any or Universal (U)]	Bulb Shape	T46 [T 46mm]
Flux measurement reference	Sphere	<b>Approval and Application</b>	
<b>Light Technical</b>		Mercury (Hg) Content (Max)	15.1 mg
Color Code	220 [CCT of 2000K]	Mercury (Hg) Content (Nom)	15.1 mg
Luminous Flux	33,000 lumen	Energy Consumption kWh/1000 h	257 kWh
Chromaticity Coordinate X (Nom)	0.535	EPREL Registration Number	473,367
Chromaticity Coordinate Y (Nom)	0.420	<b>Product Data</b>	
Correlated Color Temperature (Nom)	2000 K	Full product code	871150017987615
Luminous Efficacy (rated) (Nom)	125 lm/W		

# MASTER SON-T PIA Plus

Order product name	MST SON-T PIA Plus 250W E E40 1SL/12
Order code	928144709230
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928144709230

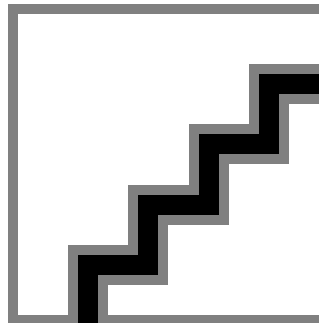
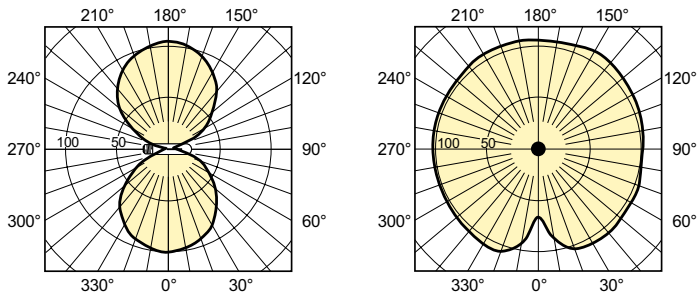
Full product name	MST SON-T PIA Plus 250W E E40 1SL/12
EAN/UPC - Case	8711500182937

## Dimensional drawing



Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 250W E E40 1SL/12	48 mm	64 mm	158 mm	257 mm

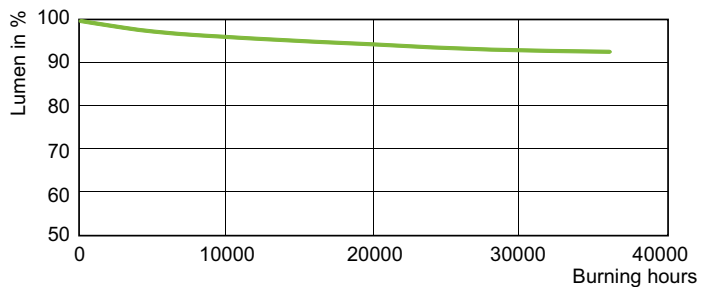
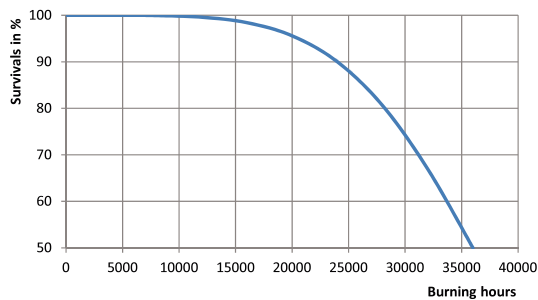
## Photometric data



Light Distribution Diagram - MST SON-T PIA Plus 250W E E40 1SL/12

Spectral Power Distribution Colour - MST SON-T PIA Plus 250W E E40 1SL/12

## Lifetime



Life Expectancy Diagram - MST SON-T PIA Plus 250W E E40 1SL/12

Lumen Maintenance Diagram - MST SON-T PIA Plus 250W E E40 1SL/12

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