



# MASTER SON-T PIA Plus

## MST SON-T PIA Plus 400W 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

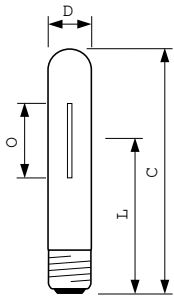
General Information		Operating and Electrical	
Cap-Base	E40	Power Consumption	408.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	105 V
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	36,000 hour(s)	Controls and Dimming	
		Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	220 [CCT of 2000K]	Bulb Finish	Clear
Luminous Flux	55,900 lm	Bulb Shape	T46
Chromaticity Coordinate X (Nom)	0.535	Net Weight (Piece)	0.180 kg
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Color Temperature (Nom)	2000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	137 lm/W	Energy Efficiency Class	E
Color rendering index (CRI)	-	Mercury (Hg) Content (Max)	19.6 mg
Arc Length O (Nom)	83 mm	Mercury (Hg) Content (Nom)	20 mg
		Energy Consumption kWh/1000 h	408 kWh

# MASTER SON-T PIA Plus

EPREL Registration Number	473369
CE mark	Yes
<b>Product Data</b>	
Order product name	MST SON-T PIA Plus 400W E E40 1SL/12
Full product name	MST SON-T PIA Plus 400W E E40 1SL/12
Full product code	871150017988315
Order code	928144809227

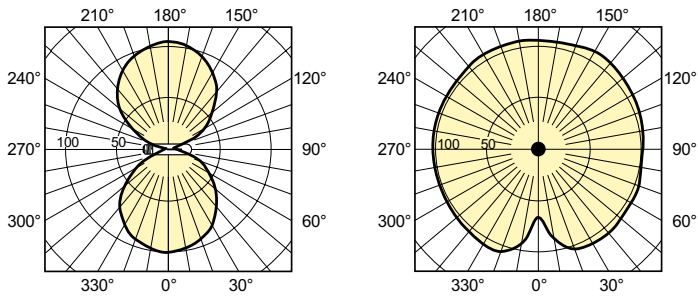
Material Nr. (12NC)	928144809227
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500179883
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500182951

## Dimensional drawing

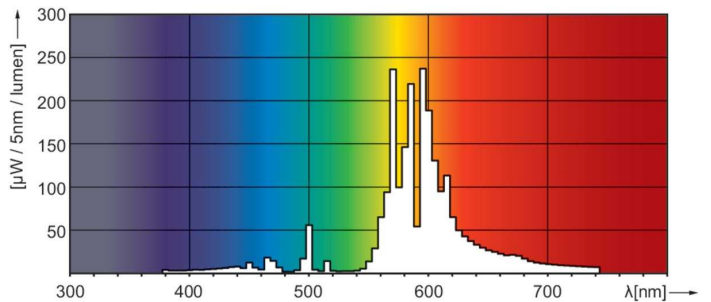


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 400W E E40 1SL/12	48 mm	83 mm	175 mm	279 mm

## Photometric data



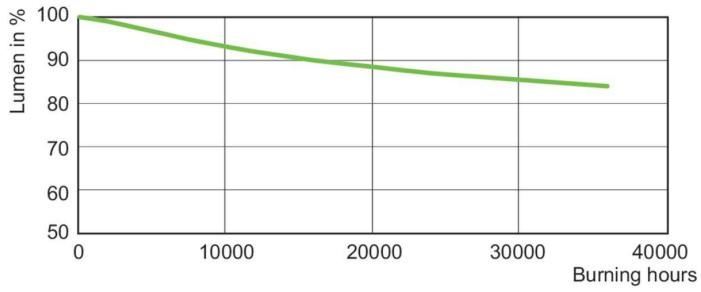
Light Distribution Diagram - MST SON-T PIA Plus 400W E E40 1SL/12



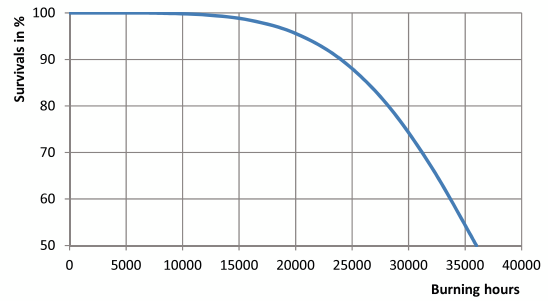
Spectral Power Distribution Colour - MST SON-T PIA Plus 400W E E40 1SL/12

# MASTER SON-T PIA Plus

## Lifetime



Lumen Maintenance Diagram - MST SON-T PIA Plus 400W E E40 1SL/12



SON(-T) PIA Plus 150W 250W 400W Life Expectancy Diagram

