



# MASTER SON-T PIA Plus

## MST SON-T PIA Plus 100W E E40

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	
Cap-Base	E40
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	28,000 hour(s)
Light Technical	
Color Code	220 [CCT of 2000K]
Luminous Flux	10,600 lm
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.420
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	-
Operating and Electrical	
Power Consumption	100.4 W
Voltage (Nom)	100 V

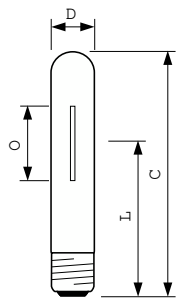
Voltage (Nom)	100 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46
Approval and Application	
Mercury (Hg) Content (Nom)	14.3 mg
Energy Consumption kWh/1000 h	110 kWh
Product Data	
Order product name	MST SON-T PIA Plus 100W E E40
Full product name	MST SON-T PIA Plus 100W E E40
Full product code	872790095095300

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Order code	928483300094
Material Nr. (12NC)	928483300094
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900950953

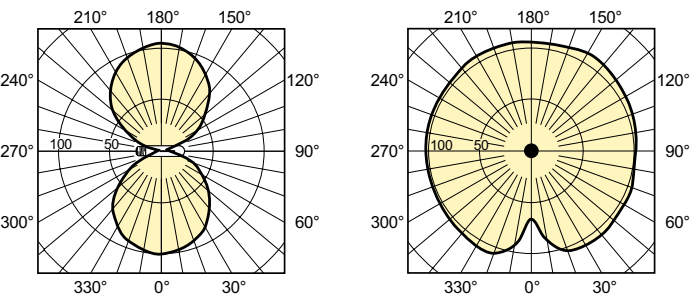
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900950960

Dimensional drawing

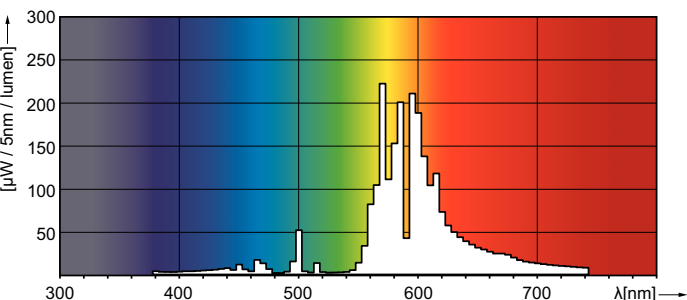


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 100W E E40	47 mm	47 mm	132 mm	209 mm

Photometric data

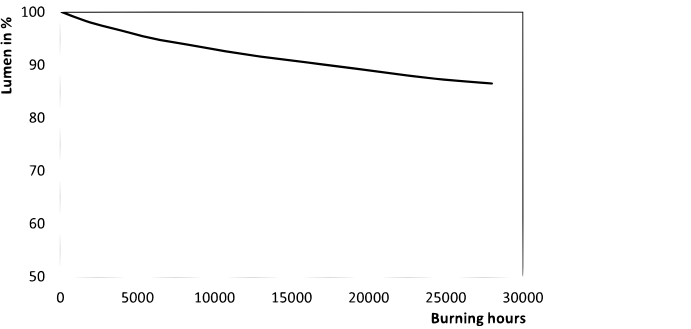


Light Distribution Diagram - MST SON-T PIA Plus 100W E E40

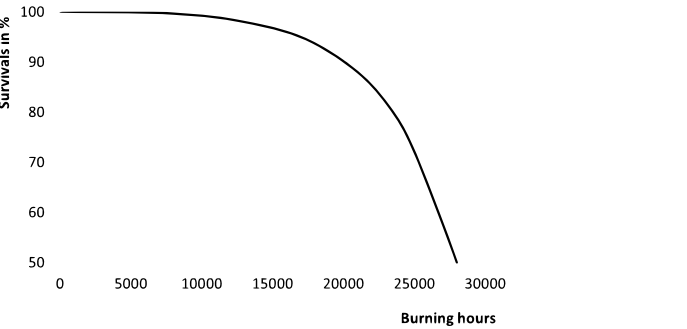


Spectral Power Distribution Colour - MST SON-T PIA Plus 100W E E40

Lifetime



Lumen Maintenance Diagram - MST SON-T PIA Plus 100W E E40



Life Expectancy Diagram

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