



MASTER SON-T PIA Plus

MST SON-T PIA Plus 400W 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

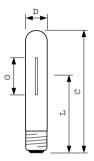
General Information		Controls
Operating Position	UNIVERSAL [Any or Universal (U)]	Dimmable
Cap-Base	E40 [E40]	
		Mechanic
Light Technical		Bulb Finish
Color Code	220 [CCT of 2000K]	Bulb Shape
Chromaticity Coordinate X (Nom)	0.535	
Chromaticity Coordinate Y (Nom)	0.420	Approval
Correlated Color Temperature (Nom)	2000 K	Mercury (H
Luminous Efficacy (rated) (Nom)	137 lm/W	Energy Cor
Operating and Electrical		Product [
Power Consumption	408.0 W	Full produc
Voltage (Nom)	105 V	Order prod
Voltage (Nom)	105 V	Order code
		Numerator

<u> </u>	
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46 [T 46mm]
Approval and Application	
Mercury (Hg) Content (Nom)	20 mg
Energy Consumption kWh/1000 h	449 kWh
Product Data	
Full product code	872790095105900
Order product name	MST SON-T PIA Plus 400W E E40
Order code	928144809292
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

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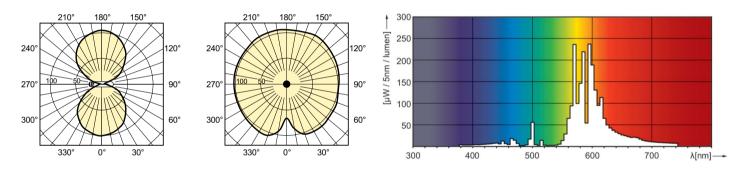
Material number (12NC)	928144809292	
Full product name	MST SON-T PIA Plus 400W E E40	
EAN/UPC - Case	8727900951066	

Dimensional drawing



Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 400W E E40	48 mm	83 mm	175 mm	279 mm

Photometric data



100 Survivals in %

90

80

70

60

50

0

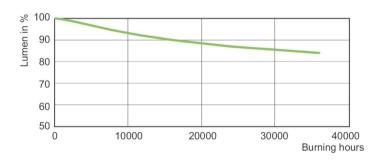
5000

10000

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Light Distribution Diagram - MST SON-T PIA Plus 400W E E40
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Spectral Power Distribution Colour - MST SON-T PIA Plus 400W E E40

Lifetime



Lumen Maintenance Diagram - MST SON-T PIA Plus 400W E E40

Life Expectancy Diagram - MST SON-T PIA Plus 400W E E40

15000 20000

25000 30000 35000 40000 **Burning hours**

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www.lighting.philips.com 2023, May 22 - data subject to change