

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	
Cap-Base	E40 [E40]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	36,000 hour(s)

Light Technical	
Color Code	220 [CCT of 2000K]
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.420
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	137 lm/W
Arc Length O (Nom)	83 mm

Operating and Electrical	
Power Consumption	408.0 W
Voltage (Nom)	105 V

Voltage (Nom)	105 V

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

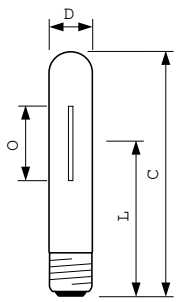
Product Data	
Order product name	MST SON-T PIA Plus 400W E E40 1SL/12
Full product name	MST SON-T PIA Plus 400W E E40 1SL/12
Full product code	871829154772300

MASTER SON-T PIA Plus

Order code	928144809296
Material Nr. (12NC)	928144809296
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291547723

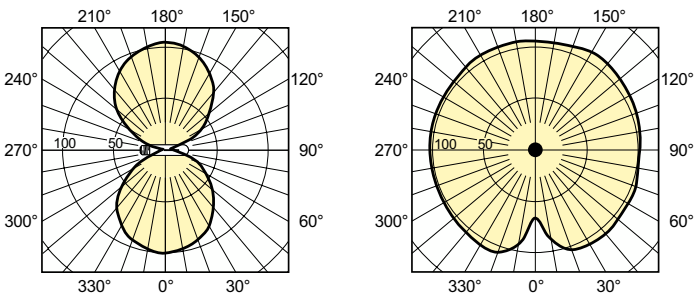
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291547730

Dimensional drawing

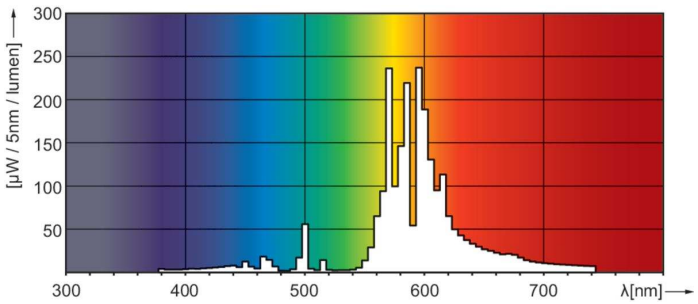


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 400W E E40 1SL/12	48 mm	83 mm	175 mm	279 mm

Photometric data

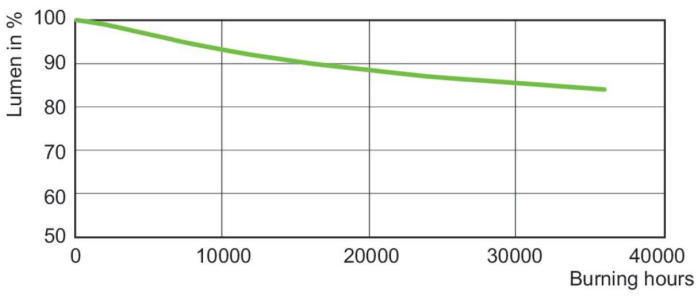


Light Distribution Diagram - MST SON-T PIA Plus 400W E E40 1SL/12

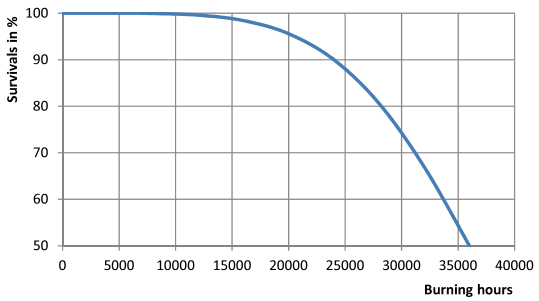


Spectral Power Distribution Colour - MST SON-T PIA Plus 400W E E40 1SL/12

Lifetime



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



Life Expectancy Diagram - MST SON-T PIA Plus 400W E E40 1SL/12



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.