



# 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**

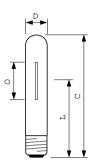
General Information		Voltage (Nom)	105 V		
Cap-Base	E40 [E40]				
Operating Position	UNIVERSAL [Any or Universal (U)]	Controls and Dimming	Controls and Dimming		
Life to 50% Failures (Nom)	36,000 hour(s)	Dimmable	Yes		
Light Technical		Mechanical and Housing			
Color Code	220 [CCT of 2000K]	Bulb Finish Clear			
Chromaticity Coordinate X (Nom)	0.535	Bulb Shape	T46 [T 46mm]		
Chromaticity Coordinate Y (Nom)	0.420				
Correlated Color Temperature (Nom)	2000 K	Approval and Application			
Luminous Efficacy (rated) (Nom)	137 lm/W	Mercury (Hg) Content (Nom)	20 mg		
Arc Length O (Nom)	83 mm	Energy Consumption kWh/1000 h	449 kWh		
Operating and Electrical		Product Data			
Power Consumption	408.0 W	Order product name	MST SON-T PIA Plus 400W E E40 1SL/12		
Voltage (Nom)	105 V	Full product name	MST SON-T PIA Plus 400W E E40 1SL/12		
		Full product code	871829166591500		

## **MASTER SON-T PIA Plus**

Order code	928144809295
Material Nr. (12NC)	928144809295
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291665915

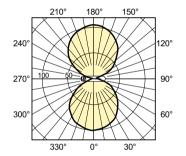
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291665922

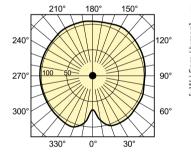
## Dimensional drawing



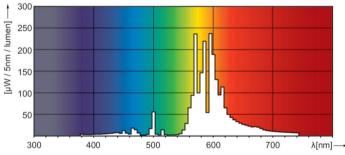
Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 400W E E40 1SL/12	48 mm	83 mm	175 mm	279 mm

### Photometric data



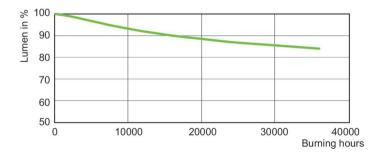


Light Distribution Diagram - MST SON-T PIA Plus 400W E E40 1SL/12

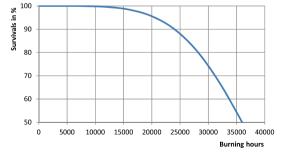


Spectral Power Distribution Colour - MST SON-T PIA Plus 400W E E40 1SL/12





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

## **MASTER SON-T PIA Plus**



© 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.

www.lighting.philips.com 2023, April 29 - data subject to change