



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

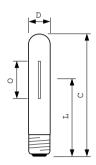
Datasheet, 2023, April 29 data subject to change

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

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

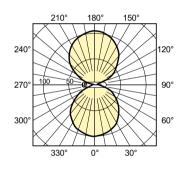
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291547730

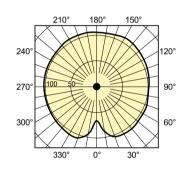
## Dimensional drawing

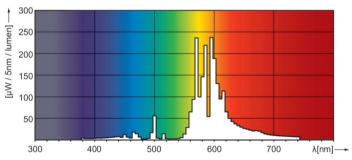


Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 400W E E40 1SL/12	48 mm	83 mm	175 mm	279 mm

### Photometric data



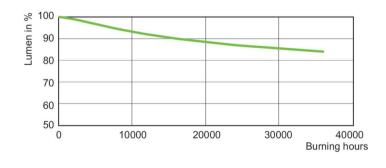


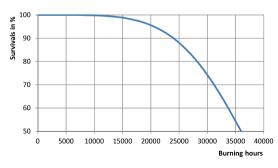


Light Distribution Diagram - MST SON-T PIA Plus 400W E E40 1SL/12

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

### 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

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