



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				
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				

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Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	T46				
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	692234199940600				

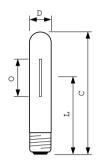
Datasheet, 2023, October 23 data subject to change

MASTER SON-T PIA Plus

Order code	928144809298
Material Nr. (12NC)	928144809298
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341999406

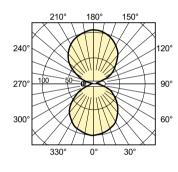
Numerator - Packs per outer box	12
EAN/UPC - Case	6922341993015

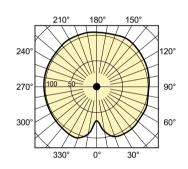
Dimensional drawing

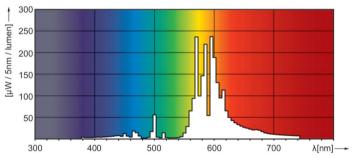


Product	D (max)	0	L	C (max)
MST SON-T PIA PLUS 400W E E40 1SL/12	48 mm	83 mm	175 mm	279 mm

Photometric data



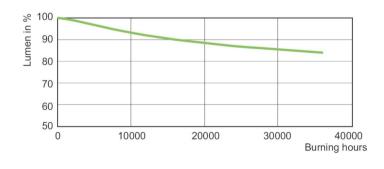


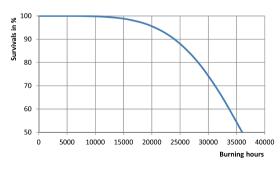


Light Distribution Diagram - MST SON-T PIA PLUS 400W E E40 1SL/12

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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