



# MASTER SON-T PIA Plus

# MST SON-T PIA Plus 70W E E27 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	E27 [E27]			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Life to 50% Failures (Nom)	28,000 hour(s)			
Light Technical				
Color Code	220 [CCT of 2000K]			
Chromaticity Coordinate X (Nom)	0.540			
Chromaticity Coordinate Y (Nom)	0.420			
Correlated Color Temperature (Nom)	1900 K			
Luminous Efficacy (rated) (Nom)	91 lm/W			
Color rendering index (CRI)	-			
Operating and Electrical				
Power Consumption	73.0 W			
Voltage (Nom)	93 V			

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Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Clear				
Bulb Shape	T35 [T 35mm]				
Approval and Application					
Mercury (Hg) Content (Nom)	12.2 mg				
Energy Consumption kWh/1000 h	80 kWh				
Product Data					
Order product name	MST SON-T PIA Plus 70W E E27 1SL/12				
Full product name	MST SON-T PIA Plus 70W E E27 1SL/12				
Full product code	692059027286800				

Datasheet, 2023, September 22 data subject to change

# **MASTER SON-T PIA Plus**

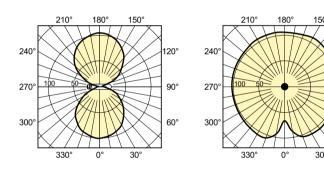
Order code	928483200093
Material Nr. (12NC)	928483200093
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6920590272868

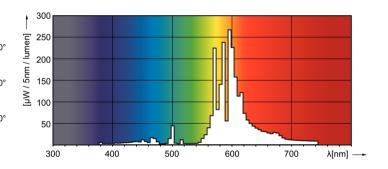
Numerator - Packs per outer box	12
EAN/UPC - Case	6920590273797

# Dimensional drawing

Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 70W E E27 1SL/12	35.75 mm	42 mm	102 mm	156 mm

## Photometric data

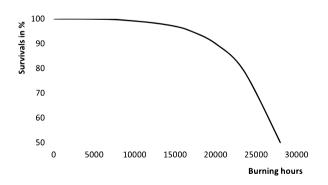




Light Distribution Diagram - MST SON-T PIA Plus 70W E E27 1SL/12

Spectral Power Distribution Colour - MST SON-T PIA Plus 70W E E27 1SL/12

#### Lifetime





5000

10000

15000

20000

25000

**Burning hours** 

30000

#### Life Expectancy Diagram

700 kin 90

80

70

60

50

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