



# MASTER SON-T PIA Plus

# MST SON-T PIA Plus 50W/220 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)
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- 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.
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## **Product data**

General Information			
Cap-Base	E27 [E27]		
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	30,000 hour(s)		
Light Technical			
Color Code	220 [CCT of 2000K]		
Luminous Flux	4,500 lm		
Chromaticity Coordinate X (Nom)	0.54		
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Color Temperature (Nom)	1900 K		
Luminous Efficacy (rated) (Nom)	83 lm/W		

Color rendering index (CRI)	-
Arc Length O (Nom)	35 mm
Operating and Electrical	
Power Consumption	54.5 W
Voltage (Nom)	91 V
Voltage (Nom)	91 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear

Datasheet, 2023, April 15 data subject to change

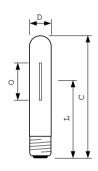
# **MASTER SON-T PIA Plus**

Bulb Shape	T35 [T 35mm]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	9.8 mg
Mercury (Hg) Content (Nom)	9.8 mg
Energy Consumption kWh/1000 h	55 kWh
EPREL Registration Number	473390
Product Data	

Full product name	MST SON-T PIA Plus 50W/220 E27 1SL/12
Full product code	871150019265315
Order code	928151900028
Material Nr. (12NC)	928151900028
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500192653
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500193094

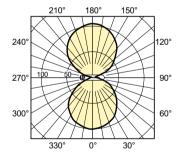
# Dimensional drawing

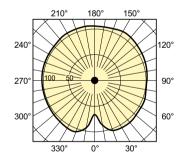
Order product name



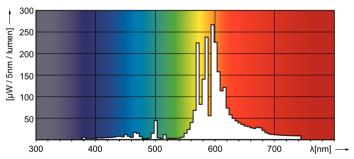
Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 50W/220 E27 ISL/12	36 mm	35 mm	104 mm	156 mm

# Photometric data





MST SON-T PIA Plus 50W/220 E27 1SL/12

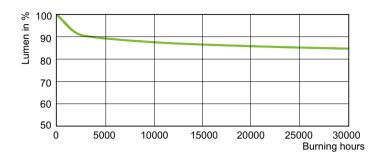


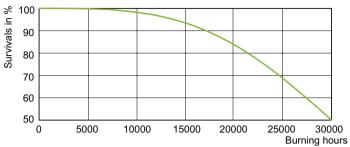
Light Distribution Diagram - MST SON-T PIA Plus 50W/220 E27 1SL/12

Spectral Power Distribution Colour - MST SON-T PIA Plus 50W/220 E27 1SL/12

# **MASTER SON-T PIA Plus**

## Lifetime





Lumen Maintenance Diagram - MST SON-T PIA Plus 50W/220 E27 1SL/12

Life Expectancy Diagram - MST SON-T PIA Plus 50W/220 E27 1SL/12



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