



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)
- 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)]			
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 lumen			
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)	-			
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		
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		

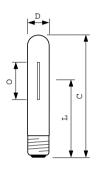
Datasheet, 2023, October 6 data subject to change

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Product Data	
Full product code	871150019265315
Order product name	MST SON-T PIA Plus 50W/220 E27 1SL/12
Order code	928151900028
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

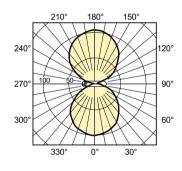
Material Nr. (12NC)	928151900028
Full product name	MST SON-T PIA Plus 50W/220 E27 1SL/12
EAN/UPC - Case	8711500193094
EAN/UPC - Product/Case	8711500192653

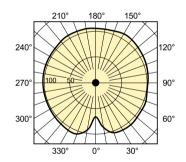
Dimensional drawing

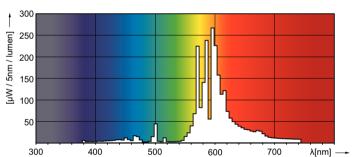


Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 50W/220 E27 1SL/12	36 mm	35 mm	104 mm	156 mm

Photometric data



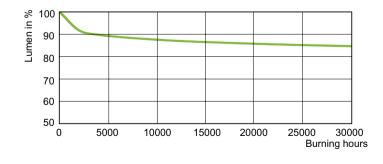


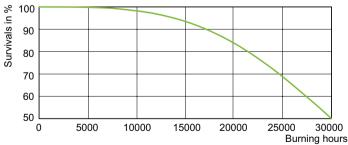


Light Distribution Diagram - MST SON-T PIA Plus 50W/220 E27 1SL/12

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

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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