



# MASTER SON-T PIA Plus

## MASTER 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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

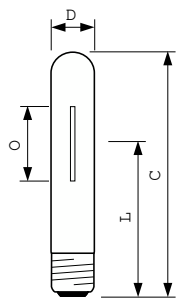
General Information		Arc Length O (Nom)	
Cap-Base	E27 [E27]	35 mm	
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	30,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	220 [CCT of 2000K]	Power Consumption	54.5 W
Luminous Flux	4,500 lm	Voltage (Nom)	91 V
Chromaticity Coordinate X (Nom)	0.54	Voltage (Nom)	91 V
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Color Temperature (Nom)	1900 K		
Luminous Efficacy (rated) (Nom)	83 lm/W		
Color rendering index (CRI)	-		
		Controls and Dimming	
		Dimmable	Yes
		Mechanical and Housing	
		Bulb Finish	Clear
		Bulb Shape	T35 [T 35mm]

MASTER SON-T PIA Plus

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	
Order product name	MST SON-T PIA Plus 50W/220 E27 1SL/12
Full product name	MASTER SON-T PIA Plus 50W/220 E27 1SL/12

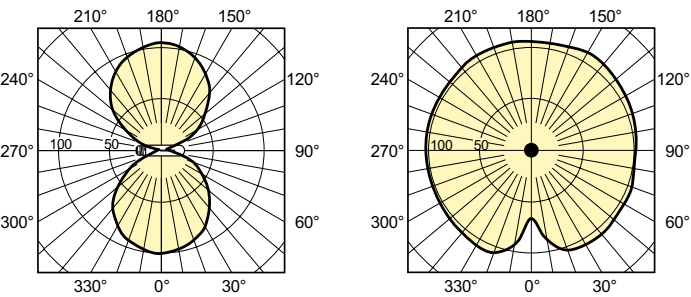
Full product code	871150019265315
Order code	290452
Material Nr. (12NC)	928151900028
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500192653
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500193094

Dimensional drawing

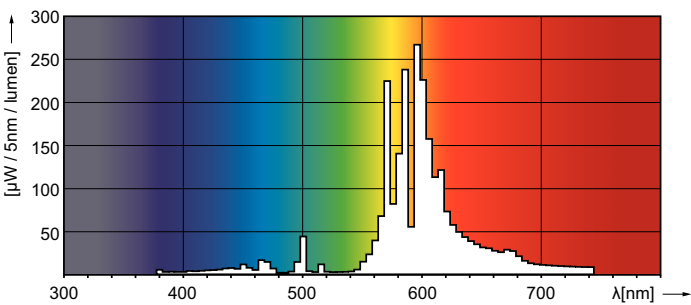


Product	D (max)	O	L	C (max)
MST SON-T PIA Plus 50W/220 E27 1SL/12	1-7/16 inch	1-3/8 inch	4-1/8 inch	6-3/16 inch

Photometric data



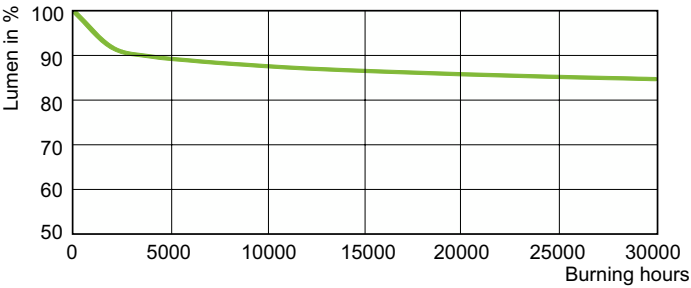
Light Distribution Diagram - MST SON-T PIA Plus 50W/220 E27 1SL/12



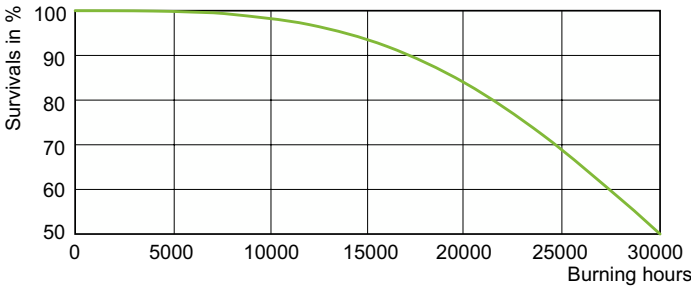
Spectral Power Distribution Colour - MST SON-T PIA Plus 50W/220 E27 1SL/12

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

