



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 or 1-800-555-0050

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
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Operating and Electrical	
Power Consumption	54.5 W
Voltage (Nom)	91 V
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Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T35 [T 35mm]

MASTER SON-T PIA Plus

Approval and Application

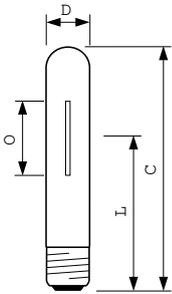
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	9.8 mg
Mercury (Hg) Content (Nom)	9.8 mg
Energy Consumption kWh/1000 h	55 kWh
EPREL Registration Number	473390

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

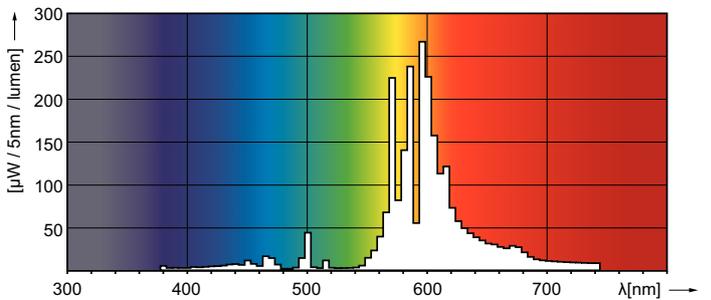
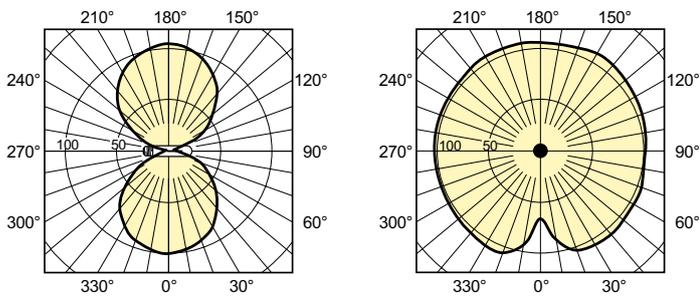
Full product code	871150019265315
Order code	290452
Material Nr. (12NC)	928151900028
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500192653
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500193094

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

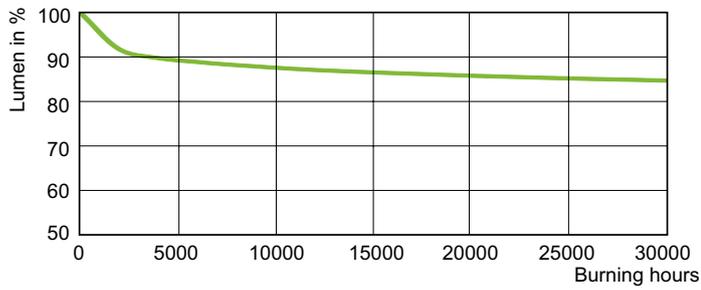


Light Distribution Diagram - MST SON-T PIA Plus 50W/220 E27 1SL/12

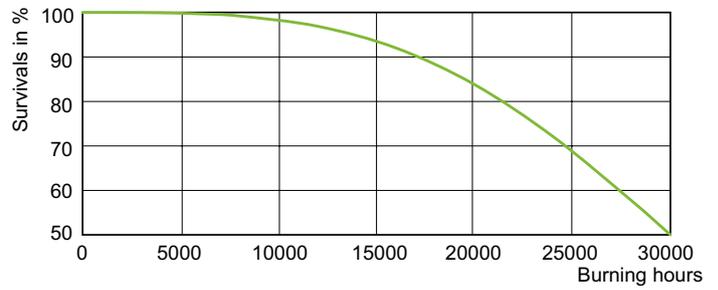
Spectral Power Distribution Colour - MST SON-T PIA Plus 50W/220 E27 1SL/12

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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

