



MASTER SON-T PIA Plus

MST SON-T PIA Plus 70W/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				
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	6,650 lm				
Chromaticity Coordinate X (Nom)	0.54				
Chromaticity Coordinate Y (Nom)	0.42				
Correlated Color Temperature (Nom)	1900 K				
Luminous Efficacy (rated) (Nom)	90 lm/W				
Color rendering index (CRI)	-				
Arc Length O (Nom)	42 mm				

Operating and Electrical	
Power Consumption	74 W
Voltage (Nom)	92 V
Voltage (Nom)	93 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T35
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	12.2 mg
Mercury (Hg) Content (Nom)	12.2 mg
Energy Consumption kWh/1000 h	73 kWh

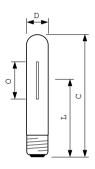
Datasheet, 2023, April 14 data subject to change

MASTER SON-T PIA Plus

EPREL Registration Number	1557896				
Product Data					
Order product name	MST SON-T PIA Plus 70W/220 E27 1SL/12				
Full product name	MST SON-T PIA Plus 70W/220 E27 1SL/12				
Full product code	871150019266015				
Order code	928152700028				

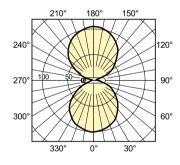
Material Nr. (12NC)	928152700028
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500192660
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500193131

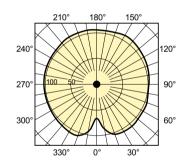
Dimensional drawing

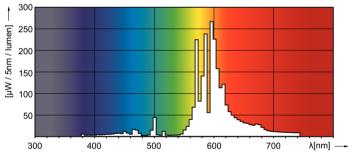


Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 70W/220 E27 1SL/12	36 mm	42 mm	104 mm	156 mm

Photometric data





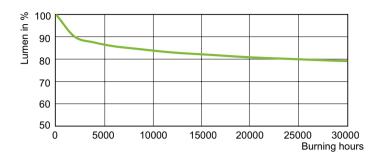


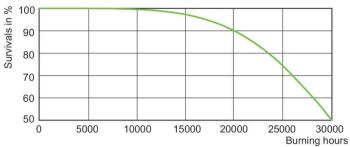
Light Distribution Diagram - MST SON-T PIA Plus 70W/220 E27 1SL/12

Spectral Power Distribution Colour - MST SON-T PIA Plus 70W/220 E27 1SL/12

MASTER SON-T PIA Plus

Lifetime





Lumen Maintenance Diagram - MST SON-T PIA Plus 70W/220 E27 1SL/12

Life Expectancy Diagram - MST SON-T PIA Plus 70W/220 E27 1SL/12



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.