

MASTER SON-T PIA Plus

MSTSON-TPIA Plus 70W E27 1CT/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)	28,000 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)	91 lm/W
Color rendering index (CRI)	-

Operating and Electrical	
Power Consumption	74.0 W
Voltage (Nom)	93 V
Voltage (Nom)	93 V

Controls and Dimming	
Dimmable	Yes

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

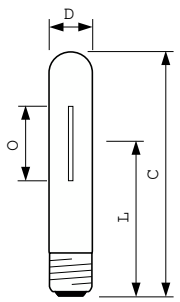
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	12.2 mg
Mercury (Hg) Content (Nom)	12.2 mg
Energy Consumption kWh/1000 h	73 kWh
EPREL Registration Number	1612144

MASTER SON-T PIA Plus

Product Data	
Order product name	MSTSON-TPIA Plus 70W E27 1CT/12
Full product name	MSTSON-TPIA Plus 70W E27 1CT/12
Full product code	871829118069200
Order code	928483200094
Material Nr. (12NC)	928483200094

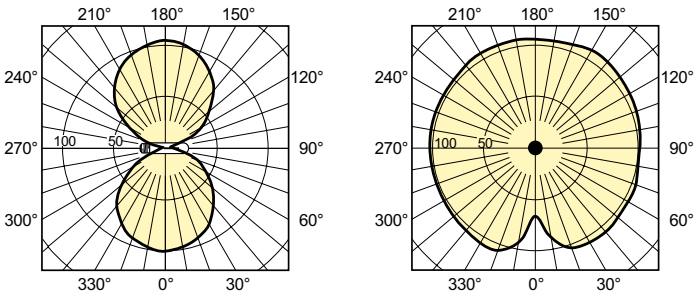
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291180692
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291180708

Dimensional drawing

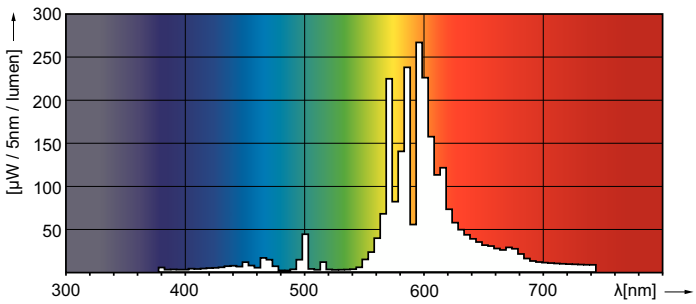


Product	D (max)	O	L	C (max)
MSTSON-TPIA Plus 70W E27 1CT/12	35.75 mm	42 mm	102 mm	156 mm

Photometric data

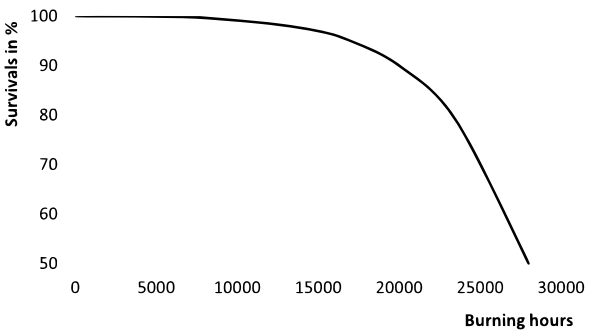


Light Distribution Diagram - MSTSON-TPIA Plus 70W E27 1CT/12

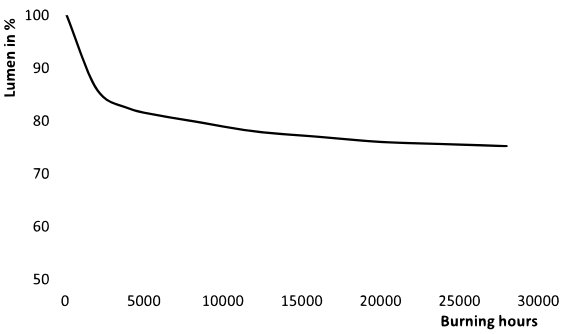


Spectral Power Distribution Colour - MSTSON-TPIA Plus 70W E27 1CT/12

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram



© 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.