



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				
Operating Position	UNIVERSAL [Any or Universal (U)]				
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	28000 hour(s)				
Light Technical					
Color Code	220 [CCT of 2000K]				
Luminous Flux	6650 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
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

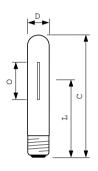
Datasheet, 2023, April 16 data subject to change

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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

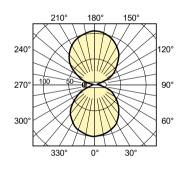
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291180692
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291180708

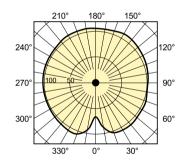
Dimensional drawing

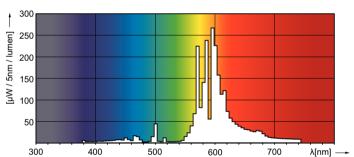


Product	D (max)	0	L	C (max)
MSTSON-TPIA Plus 70W E27 1CT/12	35.75 mm	42 mm	102 mm	156 mm

Photometric data



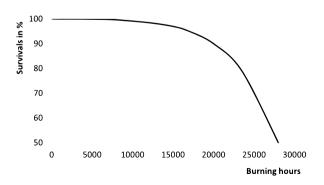


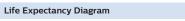


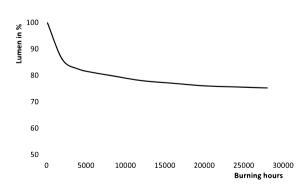
Light Distribution Diagram - MSTSON-TPIA Plus 70W E27 1CT/12

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

Lifetime







Lumen Maintenance Diagram - MSTSON-TPIA Plus 70W E27 1CT/12

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