



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)
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- 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.
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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	

Datasheet, 2023, April 16 data subject to change

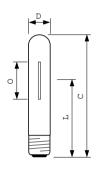
MASTER SON-T PIA Plus

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		
Product Data			

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

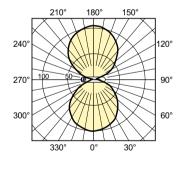
Dimensional drawing

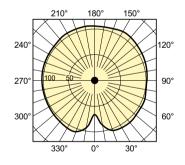
Order product name



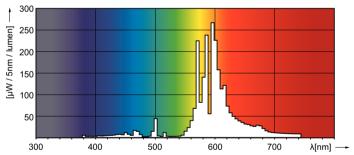
Product	D (max)	0	L	C (max)
MSTSON-TPIA Plus 70W E27 1CT/12	35.75 mm	42 mm	102 mm	156 mm

Photometric data





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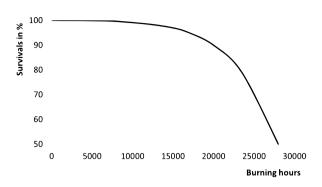


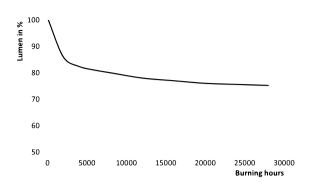
Light Distribution Diagram - MSTSON-TPIA Plus 70W E27 1CT/12

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

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Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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