



# 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**

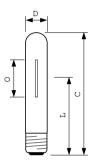
General Information		Voltage (Nom)	93 V
Cap-Base	E27	Voltage (Nom)	93 V
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	28,000 h	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	220 [CCT of 2000K]	Bulb Finish	Clear
Luminous Flux	6,650 lm	Bulb Shape	T35
Chromaticity Coordinate X (Nom)	0.54		
Chromaticity Coordinate Y (Nom)	0.42	Approval and Application	
Correlated Color Temperature (Nom)	1900 K	Energy Efficiency Class	G
Luminous Efficacy (rated) (Nom)	91 lm/W	Mercury (Hg) Content (Max)	12.2 mg
Color rendering index (CRI)	-	Mercury (Hg) Content (Nom)	12.2 mg
		Energy Consumption kWh/1000 h	73 kWh
Operating and Electrical		EPREL Registration Number	1612144
Power Consumption	74.0 W		

## **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		
Local code description	SONTPLUS70WES		
Order code	928483200094		
Material Nr. (12NC)	928483200094		

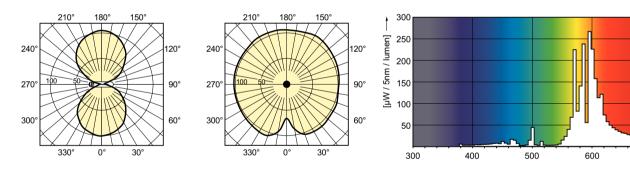
Local order code	SONTPLUS70WES		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291180692		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718291180708		

## **Dimensional drawing**



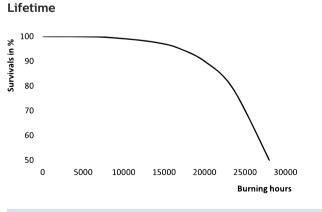
Product	D (max)	0	L	C (max)
MSTSON-TPIA Plus 70W E27 1CT/12	35.75 mm	42 mm	102 mm	156 mm

## Photometric data



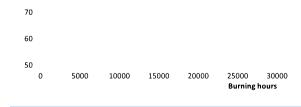
#### Light Distribution Diagram - MSTSON-TPIA Plus 70W E27 1CT/12

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





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

700

λ[nm] —

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