



# MASTER SON-T PIA Plus

## MASTER SON-T PIA Plus 250W E40 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**

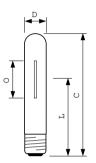
General Information		Operating and Electrical	Operating and Electrical		
Cap-Base	E40 [E40]	Power Consumption	264 W		
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	102 V		
Flux measurement reference	Sphere	Voltage (Nom)	102 V		
Life to 50% Failures (Nom)	36,000 hour(s)				
		Controls and Dimming			
Light Technical		Dimmable	Yes		
Color Code	220 [CCT of 2000K]				
Luminous Flux	33,000 lm	Mechanical and Housing	Mechanical and Housing		
Chromaticity Coordinate X (Nom)	0.535	Bulb Finish	Clear		
Chromaticity Coordinate Y (Nom)	0.420	Bulb Shape	T46 [T 46mm]		
Correlated Color Temperature (Nom)	2000 K				
Luminous Efficacy (rated) (Nom)	125 lm/W	Approval and Application			
Color rendering index (CRI)	-	Energy Efficiency Class	E		
Arc Length O (Nom)	64 mm	Mercury (Hg) Content (Max)	15.1 mg		
		Mercury (Hg) Content (Nom)	15.1 mg		
		Energy Consumption kWh/1000 h	257 kWh		

## **MASTER SON-T PIA Plus**

EPREL Registration Number	1436304		
Product Data			
Order product name	MST SON-T PIA Plus 250W E40 1SL/12		
Full product name	MASTER SON-T PIA Plus 250W E40 1SL/12		
Full product code	871829118075300		
Order code	18075300		

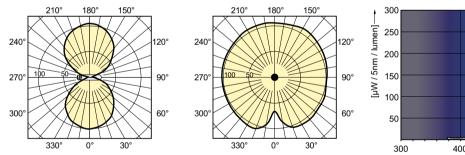
Material Nr. (12NC)	928144709293
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291180753
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291180760

## **Dimensional drawing**

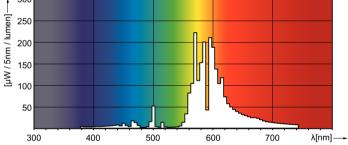


Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 250W E40 1SL/12	48 mm	64 mm	158 mm	257 mm

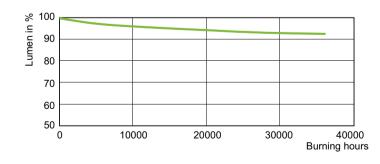
## Photometric data



Light Distribution Diagram - MST SON-T PIA Plus 250W E40 1SL/12

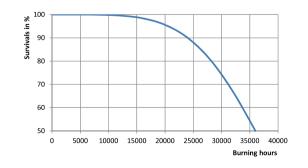


Spectral Power Distribution Colour - MST SON-T PIA Plus 250W E40 1SL/12



Lumen Maintenance Diagram - MST SON-T PIA Plus 250W E40 1SL/12

## Lifetime



Life Expectancy Diagram - MST SON-T PIA Plus 250W E40 1SL/12

## **MASTER SON-T PIA Plus**



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