

**PHILIPS** 



# MASTER SON-T PIA Plus

## MST SON-T PIA Plus 400W 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		
Cap-Base	E40	Power Consumption	408.0 W	
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	105 V	
Flux measurement reference	Sphere	Voltage (Nom)	105 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	55,900 lm	Mechanical and Housing		
Chromaticity Coordinate X (Nom)	0.535	Bulb Finish	Clear	
Chromaticity Coordinate Y (Nom)	0.42	Bulb Shape	T46	
Correlated Color Temperature (Nom)	2000 K			
Luminous Efficacy (rated) (Nom)	137 lm/W	Approval and Application		
Color rendering index (CRI)	-	Energy Efficiency Class	E	
Arc Length O (Nom)	83 mm	Mercury (Hg) Content (Max)	19.6 mg	
		Mercury (Hg) Content (Nom)	20 mg	
		Energy Consumption kWh/1000 h	408 kWh	

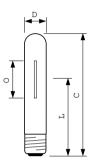


## **MASTER SON-T PIA Plus**

EPREL Registration Number	473370		
Product Data			
Order product name	MST SON-T PIA Plus 400W E40 1SL/12		
Full product name	MST SON-T PIA Plus 400W E40 1SL/12		
Full product code	871829118077700		
Order code	928144809293		

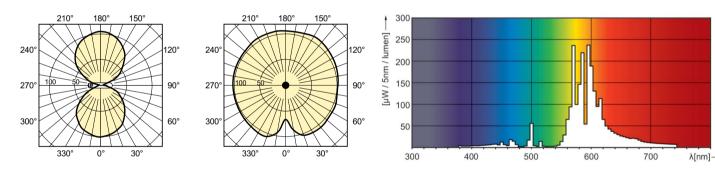
Material Nr. (12NC)	928144809293
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291180777
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291180784

#### **Dimensional drawing**



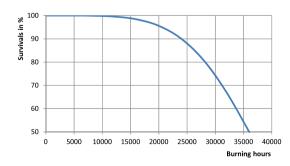
Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 400W E40 1SL/12	48 mm	83 mm	175 mm	279 mm

#### Photometric data



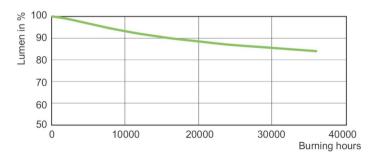
Light Distribution Diagram - MST SON-T PIA Plus 400W E40 1SL/12

#### Spectral Power Distribution Colour - MST SON-T PIA Plus 400W E40 1SL/12



Life Expectancy Diagram - MST SON-T PIA Plus 400W E40 1SL/12

### Lifetime



Lumen Maintenance Diagram - MST SON-T PIA Plus 400W E40 1SL/12

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