



MASTER SON-T PIA Plus

MASTER SON-T PIA Plus 400W E 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				
Cap base	E40 [E40]			
Operating position	UNIVERSAL [Any or Universal (U)]			
	Sphere			
Brand	Philips			
Light technical				
Colour Code	220 [CCT of 2000K]			
Luminous Flux	55,900 lm			
Chromaticity coordinate X (nom.)	0.535			
Chromaticity coordinate Y (nom.)	0.42			
Correlated Colour Temperature	2000 K			
Luminous Efficacy (rated) (Nom)	137 lm/W			
Colour rendering index (CRI)	-			
	·			
Operating and electrical				
Power Consumption	408.0 W			

Voltage (nom.)	105 V				
Voltage (nom.)	105 V				
Mechanical and housing					
Lamp Finish	Clear				
Bulb shape	T46 [T 46 mm]				
Approval and application					
Mercury (Hg) content (max.)	19.6 mg				
Mercury (Hg) content (nom.)	20 mg				
Energy consumption kWh/1,000 hours	408 kWh				
	473,369				
Product data					
Full EOC	871150017988315				
Order product name	MST SON-T PIA Plus 400W E E40 1SL/12				
Order code	17988315				

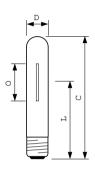
Datasheet, 2023, April 16 data subject to change

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Local order code	400SONTPLUS
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
Material number (12NC)	928144809227
Net weight	0.180 kg

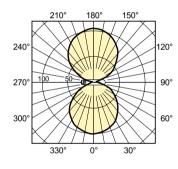
Full product name	MASTER SON-T PIA Plus 400W E E40 1SL/12
EAN/UPC - Case	8711500182951

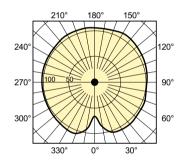
Dimensional drawing

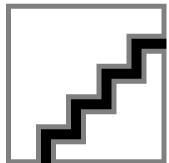


Product	D (max)	0	L	C (max)
MST SON-T PIA Plus 400W E E40 1SL/12	48 mm	83 mm	175 mm	279 mm

Photometric data



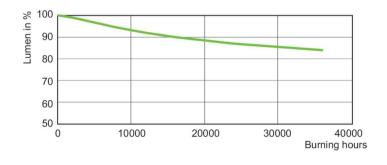


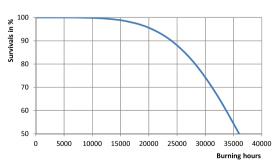


Light Distribution Diagram - MST SON-T PIA Plus 400W E E40 1SL/12

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

Lifetime





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

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

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