



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

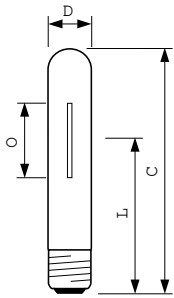
Product data	
Full EOC	871150017988315
Order product name	MST SON-T PIA Plus 400W E E40 1SL/12
Order code	17988315

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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

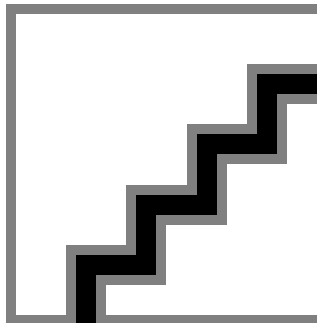
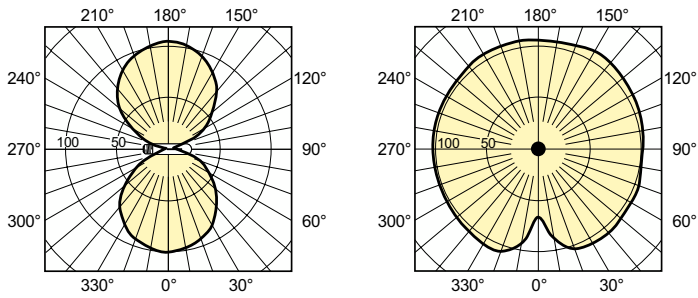
Full product name	MASTER SON-T PIA Plus 400W E E40 1SL/12
EAN/UPC - Case	8711500182951

Dimensional drawing



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

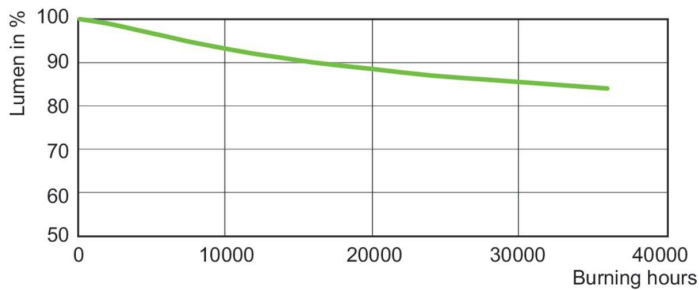
Photometric data



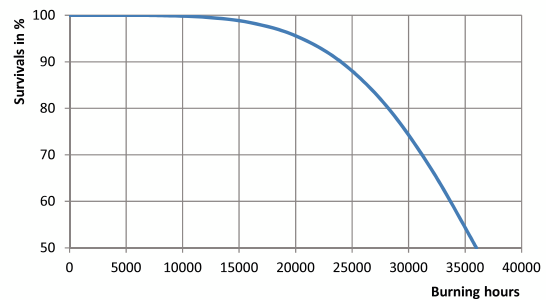
Light Distribution Diagram - MST SON-T PIA Plus 400W E E40 1SL/12

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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