



# MASTER SON-T PIA Plus

MASTER SON-T PIA Plus 70W E27 1SL

High Pressure Sodium lamp with clear tubular outer bulb, high output and long reliable lifetime

## Product data

### • General Characteristics

System Description	External Ignitor
Cap-Base	E27
Cap-Base Information	-
Bulb	T35 [T 35mm]
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 5% failures	17000 hr
Life to 10% failures	20000 hr
Life to 20% failures	23500 hr
Life to 50% failures	28000 hr

### • Light Technical Characteristics

Color Code	220 [CCT of 2000K]
Color Rendering Index	25 (max) Ra8
Color Temperature	2000 K
Luminous Flux Lamp EM	6600 Lm
Luminous Efficacy Lamp EM	91 Lm/W
Lumen Maintenance 2000h	95 %
Lumen Maintenance 5000h	92 %
Chromaticity Coordinate X	540 -
Chromaticity Coordinate Y	420 -

### • Electrical Characteristics

Lamp Wattage	70 W
Lamp Wattage EM 25°C, Nominal	70.0 W

Lamp Wattage EM 25°C, Rated	73.0 W
Voltage	220 V
Lamp Voltage	93 V
Lamp Current EM	0.975 A
Ignition Time	5 (max) s
Run-up time 90%	4 (max) min
Dimmable	No
Re-ignition Time [sec]	30 (max) s

### • Environmental Characteristics

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content	12.2 mg
Energy consumption kWh/1000h	80 kWh

### • Luminaire Design Requirements

Cap-Base Temperature	200 (max) °C
Bulb Temperature	350 (max) °C

### • Product Dimensions

Overall Length C	156 (max) mm
Diameter D	35.75 (max) mm
Light Center Length L	102 mm

### • Product Data

Order code	928483200094
Full product code	928483200094

**PHILIPS**

# MASTER SON-T PIA Plus

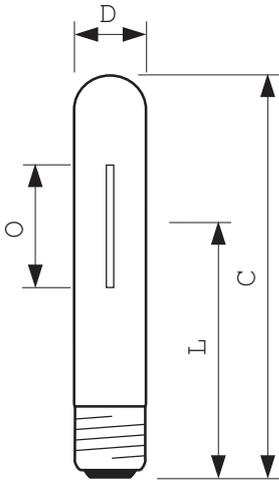
Full product name MASTER SON-T PIA Plus 70W E27  
1SL  
Order product name MST SON-T PIA Plus 70W E27  
1SL/12  
Pieces per pack 1  
Packing configuration 12  
Packs per outerbox 12

Bar code on pack - EAN1 8718291180692  
Bar code on outerbox - EAN3 8718291180708  
Logistic code(s) - 12NC 928483200094  
Net weight per piece 0.065 kg

## Warnings and Safety

- Control gear must include end-of-life protection (IEC60662, IEC 62035)

## Dimensional drawing



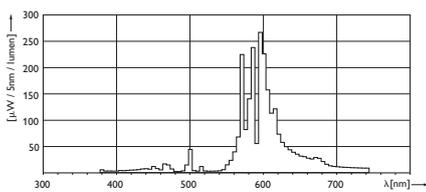
### MASTER SON-T PIA Plus 70W E27 1SL

Product	C (Max)	D (Max)	L (Norm)	O (Norm)
SON-T Plus 70W E E27	156	35.75	102	-

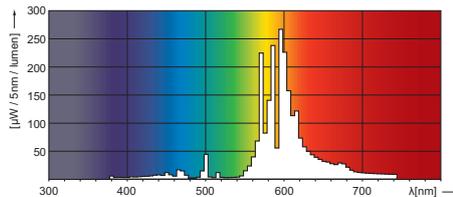


E27

## Photometric data



MASTER SON-T PIA Plus 50W & 70W



MASTER SON-T PIA Plus 50W, 70W



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2014, April 11  
data subject to change