



# SON-T

## SON-T 150W E E40 1SL/12

High Pressure Sodium lamp with clear tubular outer bulb

### 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)]
Life to 50% Failures (Nom)	28,000 hour(s)

Light Technical	
Color Code	220 [CCT of 2000K]
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	98 lm/W
Color rendering index (CRI)	-
Arc Length O (Nom)	58 mm

Operating and Electrical	
Power Consumption	153 W
Voltage (Nom)	100 V
Voltage (Nom)	100 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46 [T 46mm]

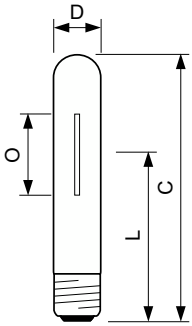
Approval and Application	
Mercury (Hg) Content (Nom)	20.4 mg
Energy Consumption kWh/1000 h	162 kWh

Product Data	
Order product name	SON-T 150W E E40 1SL/12
Full product name	SON-T 150W E E40 1SL/12
Full product code	692234199945100
Order code	928487100094
Material Nr. (12NC)	928487100094
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341999451
Numerator - Packs per outer box	12
EAN/UPC - Case	6922341993060

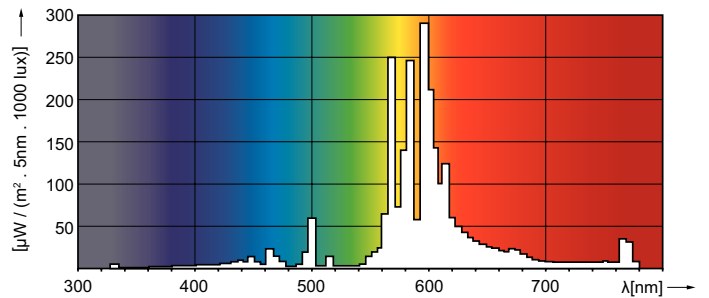
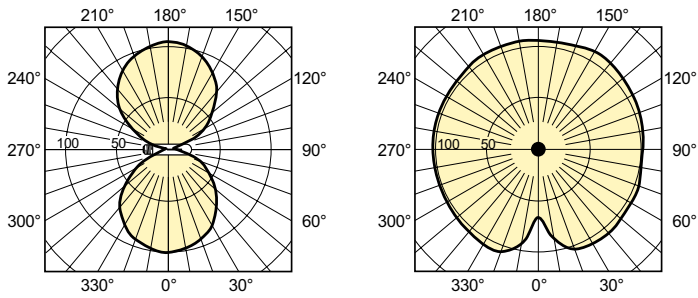
# SON-T

## Dimensional drawing



Product	D (max)	O	L	C (max)
SON-T 150W E E40 1SL/12	47 mm	58 mm	132 mm	209 mm

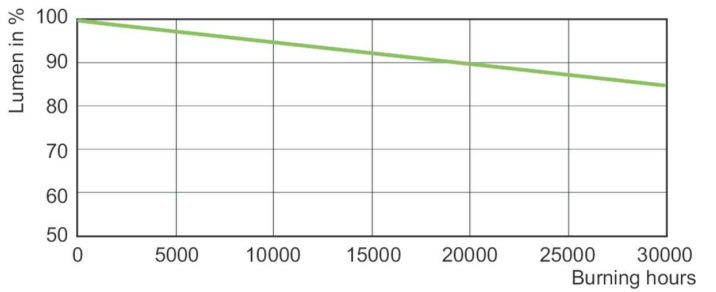
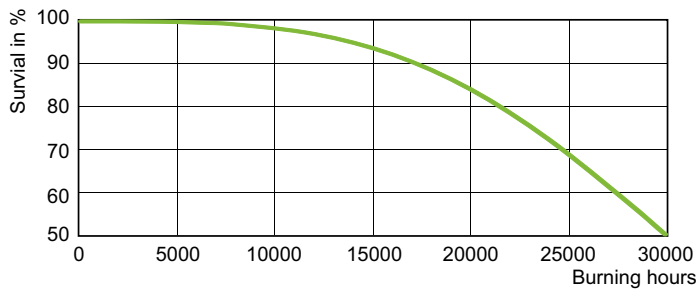
## Photometric data



Light Distribution Diagram - SON-T 150W E E40 1SL/12

Spectral Power Distribution Colour - SON-T 150W E E40 1SL/12

## Lifetime



Life Expectancy Diagram - SON-T 150W E E40 1SL/12

Lumen Maintenance Diagram - SON-T 150W E E40 1SL/12

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2023, September 22 - data subject to change



# SON-T

## SON-T 400W E E40 SL/12

High Pressure Sodium lamp with clear tubular outer bulb

### Warnings and Safety

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### Product data

General Information	
Cap-Base	E40
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	28,000 hour(s)
Light Technical	
Color Code	220 [CCT of 2000K]
Luminous Efficacy (rated) (Nom)	123 lm/W
Correlated Color Temperature (Nom)	2000 K
Color rendering index (CRI)	-
Arc Length O (Nom)	82 mm
Operating and Electrical	
Power Consumption	392.0 W
Voltage (Nom)	100 V

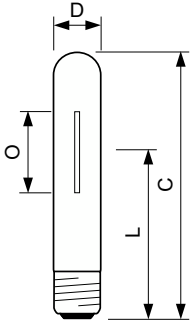
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46
Approval and Application	
Mercury (Hg) Content (Nom)	24.5 mg
Energy Consumption kWh/1000 h	431 kWh
Product Data	
Order product name	SON-T 400W E E40 SL/12
Full product name	SON-T 400W E E40 SL/12
Full product code	871829121292800
Order code	928487300098

# SON-T

Material Nr. (12NC)	928487300098
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.181 kg
EAN/UPC - Product/Case	8718291212928

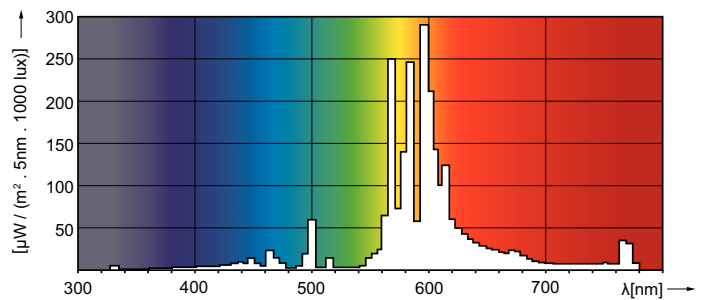
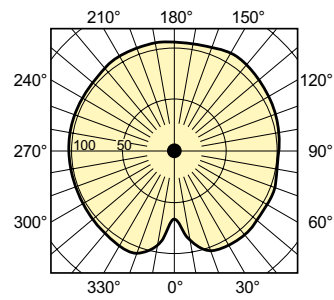
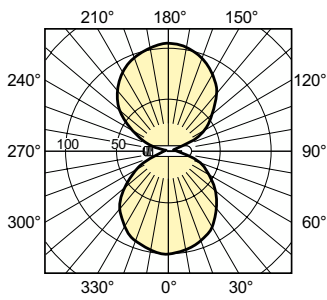
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291212935

## Dimensional drawing



Product	D (max)	O	L	C (max)
SON-T 400W E E40 SL/12	47 mm	82 mm	175 mm	286 mm

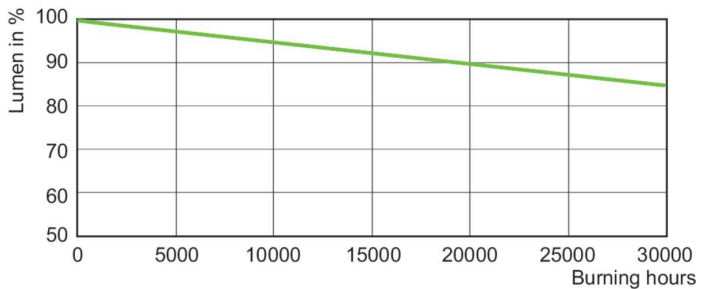
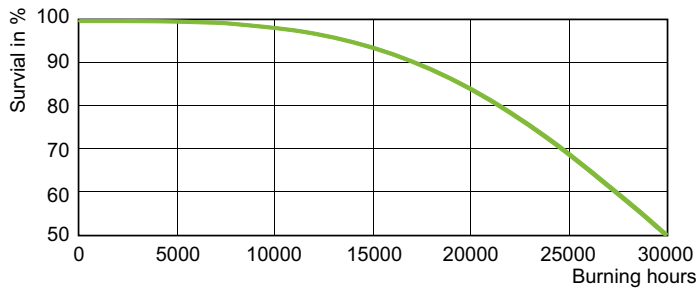
## Photometric data



Light Distribution Diagram - SON-T 400W E E40 SL/12

Spectral Power Distribution Colour - SON-T 400W E E40 SL/12

## Lifetime



LDLE\_SON-T\_0001-Life expectancy diagram

Lumen Maintenance Diagram - SON-T 400W E E40 SL/12

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# MASTER SON-T PIA Plus

## MST SON-T PIA PLUS 250W 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
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	36,000 hour(s)

Light Technical	
Color Code	220 [CCT of 2000K]
Luminous Flux	32,100 lm
Chromaticity Coordinate X (Nom)	0.535
Chromaticity Coordinate Y (Nom)	0.420
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Arc Length O (Nom)	64 mm

Operating and Electrical	
Power Consumption	257.0 W
Voltage (Nom)	102 V

Voltage (Nom)	102 V
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Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46

Approval and Application	
Mercury (Hg) Content (Nom)	15.1 mg
Energy Consumption kWh/1000 h	286 kWh

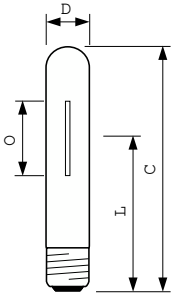
Product Data	
Order product name	MST SON-T PIA PLUS 250W E E40 1SL/12
Full product name	MST SON-T PIA PLUS 250W E E40 1SL/12
Full product code	692234199939000

# MASTER SON-T PIA Plus

Order code	928144709298
Material Nr. (12NC)	928144709298
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341999390

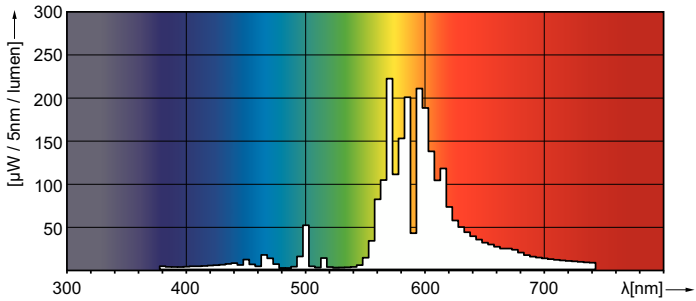
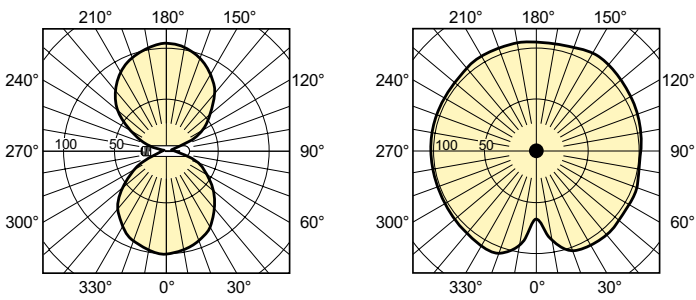
Numerator - Packs per outer box	12
EAN/UPC - Case	69223419993008

## Dimensional drawing



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

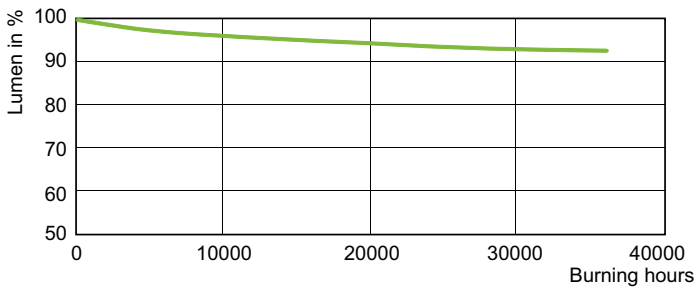
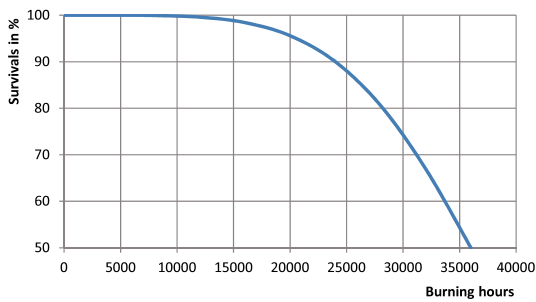
## Photometric data



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

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

## Lifetime



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

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



# MASTER SON-T PIA Plus

