



The highly efficient and most reliable solution in road lighting

MASTER SON APIA Plus Xtra

High Pressure Sodium lamp with opalized outer bulb, high output and longest reliable lifetime

Benefits

- Most-cost effective solution (both initial as well as running cost) in this category
- 6 years service life
- Highest lumen output, maintained over life

Features

- Ovoid-shaped coated outer bulb
- Ceramic discharge tube with new Active Philips Integrated Antenna (APIA) concept for an improved and prolonged lifetime of up to 6 years
- "Plus" concept with high efficacy translates into high light output and improved lumen maintenance
- Robust construction with few welding points is highly vibration- and shock-resistant, further reducing early failures and extending lamp life
- Dimmable

Application

- Road and residential lighting
- Decorative floodlighting, illumination
- Industrial area lighting
- Recreational sports facilities indoor and outdoor

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Warnings and Safety

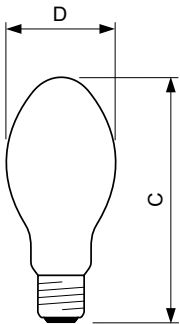
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Versions



LPPR SON-APIA Plus-Xtra E27

Dimensional drawing



Product	D (max)	C (max)
MST SON APIA Plus Xtra 50W E27 1SL/24	71 mm	156 mm
MST SON APIA Plus Xtra 70W E27 1SL/24	71 mm	156 mm

General Information

Cap-Base	E27
Operating Position	UNIVERSAL

Light Technical

Chromaticity Coordinate X (Nom)	0.54
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	1900 K

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Finish	Coated glass
Bulb Shape	B70

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)
92813600	MASTER SON APIA Plus Xtra 50W E27 1SL/24	76.47 lm/W
92817400	MASTER SON APIA Plus Xtra 70W E27 1SL/24	89.19 lm/W

Operating and Electrical

MASTER SON APIA Plus Xtra

Order Code	Full Product Name	Voltage (Nom)
92813600	MASTER SON APIA Plus Xtra 50W E27 1SL/24	81 V

Order Code	Full Product Name	Voltage (Nom)
92817400	MASTER SON APIA Plus Xtra 70W E27 1SL/24	92 V

Approval and Application

Order Code	Full Product Name	Energy	Mercury (Hg)	Mercury (Hg)
		Consumption kWh/ 1000 h	Content (Max)	Content (Nom)
92813600	MASTER SON APIA Plus Xtra 50W E27 1SL/24	51 kWh	9.8 mg	9.8 mg
92817400	MASTER SON APIA Plus Xtra 70W E27 1SL/24	74 kWh	12.2 mg	12.2 mg

