



# 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

# MASTER SON APIA Plus Xtra

## Warnings and Safety

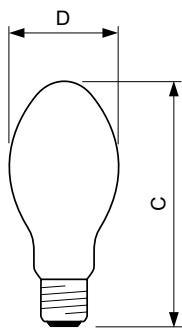
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local 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
Color rendering index (CRI)	-
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	B70

## Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
92813600	MASTER SON APIA Plus Xtra 50W E27 1SL/24	76.47 lm/W	3,900 lm
92817400	MASTER SON APIA Plus Xtra 70W E27 1SL/24	89.19 lm/W	6,600 lm

## Operating and Electrical

MASTER SON APIA Plus Xtra

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
92813600	MASTER SON APIA Plus Xtra 50W E27 1SL/24	81 V	51.0 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
92817400	MASTER SON APIA Plus Xtra 70W E27 1SL/24	92 V	74.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) 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

