



Product Description

MASTER SON PIA Plus

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

Benefits

- High efficacy/lumen output resulting in low energy cost
- Superior technology results in a long and reliable lifetime, high lumen maintenance and a reliable ignition over lifetime
- Long and reliable lifetime reducing maintenance cost
- High energy efficacy and absence of lead (Pb) makes this a sound environmental offer
- Constant light over lifetime
- High luminous efficacy makes this the most energy efficient HPS lamp

Features

- Ovoid, white coated outer bulb
- Ovoid, internally white coated outer bulb
- Ceramic discharge tube with Unique Philips Integrated Antenna (PIA) concept enabling long and reliable lifetime
- Ceramic discharge tube with Philips Integrated Antenna (PIA) for a long and reliable lifetime
- "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
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- ZrCo getter ensures high lumen maintenance and few early failures
- "Plus" concept with high efficacy translated into high light output
- Completely lead-free lamps

MASTER SON PIA Plus

Application

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

Warnings and Safety

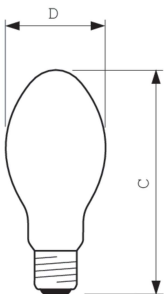
- Control gear must include end-of-life protection (IEC60662, IEC 62035)
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- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put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



LPPR SON-PIA Plus E40

Dimensional drawing



Product	D (max)	C (max)
MASTER SON PIA Plus 100W/220 E40 1SL/12	76 mm	186 mm

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