



# The most reliable solution in road lighting

# **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
- · Long and reliable lifetime reducing maintenance cost
- · Constant light over lifetime

# **Features**

- · Ovoid, white coated outer bulb
- Ceramic discharge tube with Unique Philips Integrated Antenna (PIA) concept enabling 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

## **Application**

- · Road and residential lighting
- $\cdot \ \mathsf{Decorative} \ \mathsf{floodlighting}, \mathsf{illumination}$
- · Industrial area lighting
- · Recreational sports facilities, indoor and outdoor

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# **Warnings and Safety**

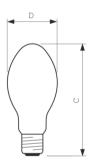
- · Control gear must include end-of-life protection (IEC60662, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your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

### Versions

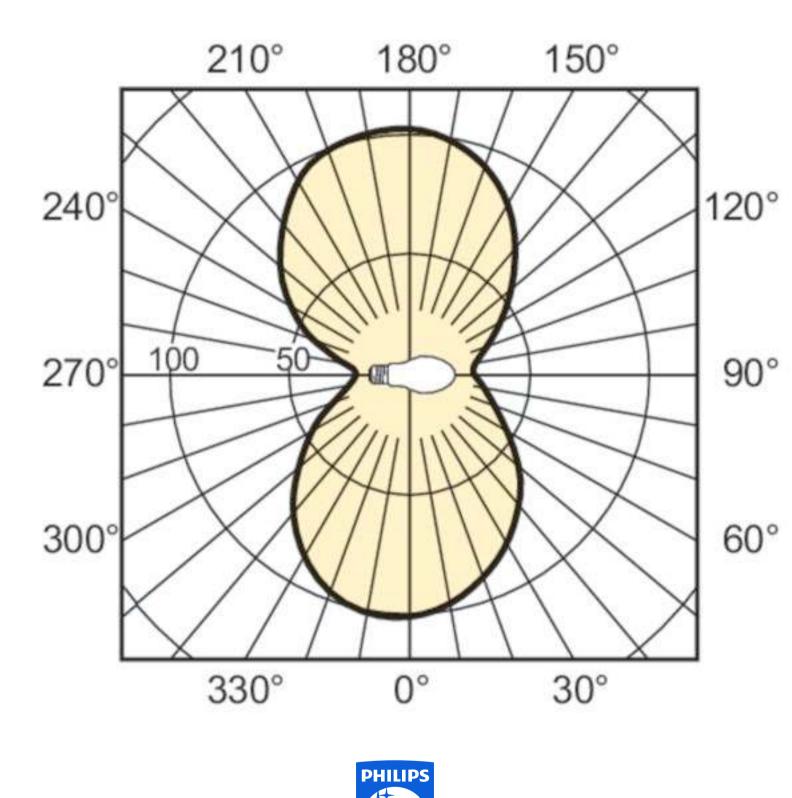


**MASTER SON PIA Plus E40** 

# Dimensional drawing



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



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