



# MASTER SON PIA Plus

## MASTER SON PIA Plus 250W/220 E40 1SL/12

High Pressure Sodium lamp with opalized ovoid 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

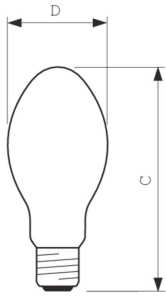
<b>Operating and Electrical</b>		<b>Color rendering index (CRI)</b>		-	
Power Consumption	250.0 W				
Voltage (Nom)	96 V	<b>Controls and Dimming</b>			
Voltage (Nom)	96 V	Dimmable	Yes		
<b>General Information</b>		<b>Mechanical and Housing</b>			
Cap-Base	E40 [E40]	Bulb Finish	Coated glass		
Operating Position	UNIVERSAL [Any or Universal (U)]	Bulb Shape	BD90 [BD 90mm]		
Flux measurement reference	Sphere	<b>Approval and Application</b>			
<b>Light Technical</b>		Mercury (Hg) Content (Max)	15.1 mg		
Color Code	220 [CCT of 2000K]	Mercury (Hg) Content (Nom)	15.1 mg		
Luminous Flux	30,000 lumen	Energy Consumption kWh/1000 h	250 kWh		
Chromaticity Coordinate X (Nom)	0.535	EPREL Registration Number	473.393		
Chromaticity Coordinate Y (Nom)	0.42	<b>Product Data</b>			
Correlated Color Temperature (Nom)	2000 K	Full product code	871150019344515		
Luminous Efficacy (rated) (Nom)	120 lm/W				

# MASTER SON PIA Plus

Order product name	MASTER SON PIA Plus 250W/220 E40 1SL/12
Order code	928153309830
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	928153309830

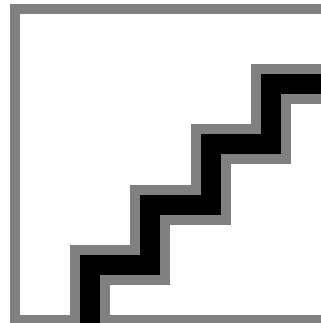
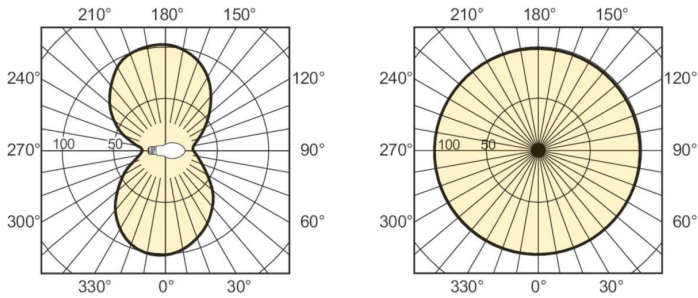
Full product name	MASTER SON PIA Plus 250W/220 E40 1SL/12
EAN/UPC - Case	8711500193469

## Dimensional drawing



Product	D (max)	C (max)
MASTER SON PIA Plus 250W/220 E40 1SL/12	91 mm	227 mm

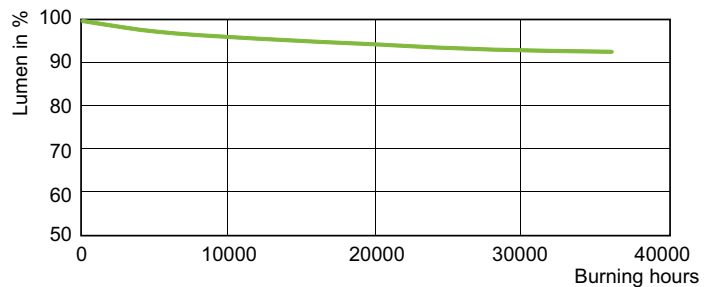
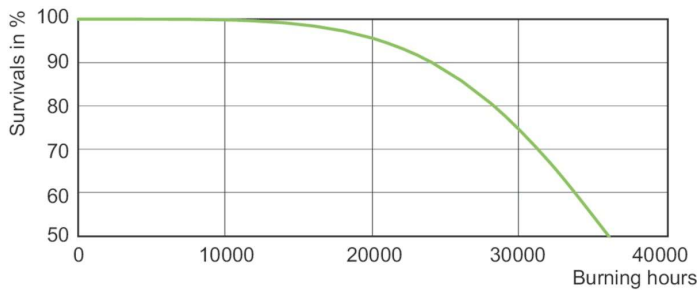
## Photometric data



Light Distribution Diagram - MASTER SON PIA Plus 250W/220 E40 1SL/12

Spectral Power Distribution Colour - MASTER SON PIA Plus 250W/220 E40 1SL/12

## Lifetime



Life Expectancy Diagram - MASTER SON PIA Plus 250W/220 E40 1SL/12

Lumen Maintenance Diagram - MASTER SON PIA Plus 250W/220 E40 1SL/12

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