PHILIPS

Ceramalux Non-ALTO

D_CERNAL



Energy efficiency and long life

Philips Ceramalux lamps provide efficient lighting solutions for industrial applications, warehouses, post top applications and parking lots.

Benefits

- Long Life - 24,000 hours Rated Average Life.
- Available in a multitude of bases and wattages.

Applications

- Ideal for security lighting, roadway lighting, warehouse lighting, and industrial applications.

Features

- Low total cost of ownership.
- Long life—up to 24,000 hours.
- High efficacy up to 140 LPW.
- BD-17 available in 35, 50, 70, 100, 150 watts / PAR 38 available in 70 watts / ED-18 available in 225, 310, 360 and 430 watts / T-14 available in 600 watts / ED-37 available in 1000 watts.

Versions



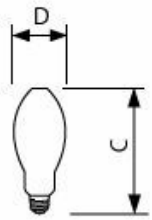
LPPR D-HPS-R BD17 CL



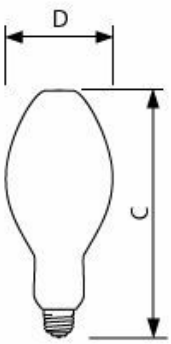
LPPR D-HPS-R 1000W ED37 CL

Dimensional drawing

Product	D	C (max)
100W BD17 HP SODIUM HID CLR	55 mm	138 mm
C100S54/M PH 12PK	55 mm	138 mm
SON 150W E26 BD54 CL SL/12	55 mm	145 mm



Product	D	C (max)
C1000S52/ED37 6PK	120 mm	289 mm



General Information

Operating Position	UNIVERSAL [Any or Universal (U)]

Light Technical

Correlated Color Temperature (Nom)	2100 K

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Hard Glass

General Information

Order Code	Full Product Name	Cap-Base
928601143514	100W BD17 HP SODIUM HID CLR	E26
928601143590	C100S54/M PH 12PK	E26
928601147490	SON 150W E26 BD54 CL SL/12	E26
928601140701	C1000S52/ED37 6PK	E39

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Luminous Efficacy (Rated) (Min)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
928601143514	100W BD17 HP SODIUM HID CLR	520	420	84 lm/W	92 lm/W	18
928601143590	C100S54/M PH 12PK	520	420	84 lm/W	92 lm/W	18
928601147490	SON 150W E26 BD54 CL SL/12	514	424	96 lm/W	106 lm/W	17
928601140701	C1000S52/ED37 6PK	517	423	108 lm/W	125 lm/W	21

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
928601143514	100W BD17 HP SODIUM HID CLR	100.4 W	2.1 A	55 V
928601143590	C100S54/M PH 12PK	100.4 W	2.1 A	55 V
928601147490	SON 150W E26 BD54 CL SL/12	150.6 W	3.2 A	55 V
928601140701	C1000S52/ED37 6PK	1,003 W	4.7 A	225 V

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928601143514	100W BD17 HP SODIUM HID CLR	BD17
928601143590	C100S54/M PH 12PK	BD17
928601147490	SON 150W E26 BD54 CL SL/12	BD17
928601140701	C1000S52/ED37 6PK	ED37

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Max)
928601143514	100W BD17 HP SODIUM HID CLR	22 mg
928601143590	C100S54/M PH 12PK	22 mg
928601147490	SON 150W E26 BD54 CL SL/12	17 mg
928601140701	C1000S52/ED37 6PK	55.2 mg

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.