



Energy efficiency and long life

Ceramalux Non-ALTO

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.

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.

Application

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

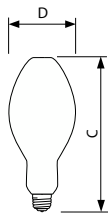
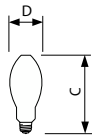
Ceramalux Non-ALTO

Versions



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
C50S68/M 12pk	55 mm	138 mm
C70S62/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
Light Technical	
Correlated Color Temperature (Nom)	2100 K
Mechanical and Housing	
Bulb Finish	Clear

General Information

Ceramalux Non-ALTO

Order Code	Full Product Name	Cap-Base
928601143514	100W BD17 HP SODIUM HID CLR	E26
928601143590	C100S54/M PH 12PK	E26
928601144190	C70S62/M PH 12PK	E26

Order Code	Full Product Name	Cap-Base
928601144990	C50S68/M 12pk	E26
928601147490	SON 150W E26 BD54 CL SL/12	E26
928601140701	C1000S52/ED37 6PK	E39

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color rendering	Luminous Efficacy (Rated)	Luminous Efficacy (rated)
		Coordinate X (Nom)	Coordinate Y (Nom)	index (CRI)	(Min)	(Nom)
928601143514	100W BD17 HP SODIUM HID CLR	520	420	18	84 lm/W	92 lm/W
928601143590	C100S54/M PH 12PK	520	420	18	84 lm/W	92 lm/W
928601144190	C70S62/M PH 12PK	522	425	13	84 lm/W	93 lm/W
928601144990	C50S68/M 12pk	540	415	12	71 lm/W	80 lm/W
928601147490	SON 150W E26 BD54 CL SL/12	514	424	17	96 lm/W	106 lm/W
928601140701	C1000S52/ED37 6PK	517	423	21	108 lm/W	125 lm/W

Operating and Electrical

Order Code	Full Product Name	Lamp	Voltage	Power
		Current (Nom)	(Nom)	Consumption
928601143514	100W BD17 HP	2.1 A	55 V	100.4 W
	SODIUM HID CLR			
928601143590	C100S54/M PH 12PK	2.1 A	55 V	100.4 W
928601144190	C70S62/M PH 12PK	1.6 A	52 V	70.2 W

Order Code	Full Product Name	Lamp	Voltage	Power
		Current (Nom)	(Nom)	Consumption
928601144990	C50S68/M 12pk	1.18 A	52 V	50.2 W
928601147490	SON 150W E26 BD54	3.2 A	55 V	150.6 W
	CL SL/12			
928601140701	C1000S52/ED37 6PK	4.7 A	225 V	1,003 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Material	Bulb Shape
928601143514	100W BD17 HP SODIUM HID CLR	Hard Glass	BD17
928601143590	C100S54/M PH 12PK	Hard Glass	BD17
928601144190	C70S62/M PH 12PK	Soft Glass	BD17

Order Code	Full Product Name	Bulb Material	Bulb Shape
928601144990	C50S68/M 12pk	Hard Glass	BD17
928601147490	SON 150W E26 BD54 CL SL/12	Hard Glass	BD17
928601140701	C1000S52/ED37 6PK	Hard Glass	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
928601144190	C70S62/M PH 12PK	17 mg

Order Code	Full Product Name	Mercury (Hg) Content (Max)
928601144990	C50S68/M 12pk	17.7 mg
928601147490	SON 150W E26 BD54 CL SL/12	17 mg
928601140701	C1000S52/ED37 6PK	55.2 mg

