PHILIPS Lighting



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

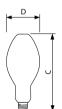
Versions



LPPR D-HPS-R 1000W ED37 CL

Dimensional drawing





General Information	
Operating Position	UNIVERSAL
Light Technical	
Correlated Color Temperature (Nom)	2100 K
Mechanical and Housing	
Bulb Finish	Clear

General Information

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

Ceramalux Non-ALTO

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
928601143514	100W BD17 HP SODIUM HID CLR	E26	928601144990	C50S68/M 12pk	E26
928601143590	C100S54/M PH 12PK	E26	928601147490	SON 150W E26 BD54 CL SL/12	E26
928601144190	C70S62/M PH 12PK	E26	928601140701	C1000S52/ED37 6PK	E39

Light Technical

		Chromaticity	Chromaticity	Color rendering	Luminous Efficacy (Rated)	Luminous Efficacy (rated)
Order Code	Full Product Name	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

		Lamp					Lamp		
		Current	Voltage	Power			Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption	Order Code	Full Product Name	(Nom)	(Nom)	Consur
928601143514	100W BD17 HP	2.1 A	55 V	100.4 W	928601144990	C50S68/M 12pk	1.18 A	52 V	50.2 W
	SODIUM HID CLR				928601147490	SON 150W E26 BD54	3.2 A	55 V	150.6 V
928601143590	C100S54/M PH 12PK	2.1 A	55 V	100.4 W		CL SL/12			
928601144190	C70S62/M PH 12PK	1.6 A	52 V	70.2 W	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



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