



Ceramalux Non-ALTO

C100S54/M 3PK

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

Warnings and Safety

• Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information	
Base	E26 [Single Contact Medium Screw]
Operating Position	Universal [Universal]
Main Application	General Lighting (G)
ANSI Code HID	S54
Footnotes HID 1	For use in fixtures which do not redirect a substantial portion of the energy toward the arc tube; otherwise very early failure is anticipated. (376)

Light Technical	
Luminous Flux (Rated) (Min)	8400 lm
Luminous Flux (Rated) (Nom)	9200 lm
Lumen Maintenance 10000 h (Nom)	90 %
Design Mean Lumens	8550 lm
Chromaticity Coordinate X (Nom)	520
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	84 lm/W
Luminous Efficacy (rated) (Nom)	92 lm/W
Color Rendering Index (Nom)	18

Operating and Electrical	
Power (Rated) (Nom)	100.4 W
Lamp Current (Nom)	2.1 A
Ignition Supply Voltage (Max)	110 V
Re-Ignition Time (Min) (Max)	2 min
Ignition Time (Max)	5 s
Voltage (Max)	62 V
Voltage (Min)	45 V
Voltage (Nom)	55 V

Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Brass [Brass Cap]
Bulb Material	Hard Glass

Approval and Application	
Mercury (Hg) Content (Max)	22 mg

Luminaire Design Requirements	
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	190 °C

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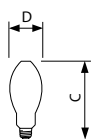
Product Data

Order product name	100W BD17 HP SODIUM HID CLR
EAN/UPC - Product	046677460822
Order code	460824
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	3
Material Nr. (12NC)	928601143514
Net Weight (Piece)	113.000 g

Dimensional drawing

Product	D	C (max)
100W BD17 HP SODIUM HID CLR	55 mm	138 mm



HPS R 100W E26 BD17 U

