



Ceramalux Non-ALTO

C100S54/M PH 12PK

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

Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Bulb Shape	BD17 [BD17]
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)	21

Operating and Electrical	
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	CL [Clear (CL)]
Cap-Base Information	Brass [Brass Base]
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

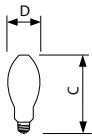
Product Data	
Order product name	C100S54/M PH 12PK
EAN/UPC - Product	046677344467
Order code	344465
Numerator - Quantity Per Pack	1

Ceramalux Non-ALTO

Numerator - Packs per outer box	12
Material Nr. (12NC)	928601143504
Net Weight (Piece)	0.113 kg

Dimensional drawing

Product	D	C
C100S54/M PH 12PK	2.125 in	5.438 in



HPS R 100W E26 BD17 U

