# **PHILIPS** Lighting



# **Ceramalux Non-ALTO**

## C100S54/M PH 12PK

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		Operating and Electrical	
Base	E26 [Single Contact Medium Screw]	Power (Rated) (Nom)	100.4 W
Operating Position	Universal [ Universal]	Lamp Current (Nom)	2.1 A
Main Application	General Lighting (G)	Ignition Supply Voltage (Max)	110 V
ANSI Code HID	S54	Re-Ignition Time (Min) (Max)	2 min
Footnotes HID 1	For use in fixtures which do not redirect a	Ignition Time (Max)	5 s
	substantial portion of the energy toward the arc	Voltage (Max)	62 V
	tube; otherwise very early failure is anticipated.	Voltage (Min)	45 V
	(376)	Voltage (Nom)	55 V
Light Technical		Mechanical and Housing	
Luminous Flux (Rated) (Min)	8400 lm	Bulb Finish	Clear
Luminous Flux (Rated) (Nom)	9200 lm	Cap-Base Information	Brass [ Brass Cap]
Lumen Maintenance 10000 h (Nom	n) 90 %	Bulb Material	Hard Glass
Design Mean Lumens	8550 lm	Bulb Shape	BD17 [ BD17]
Chromaticity Coordinate X (Nom)	520		
Chromaticity Coordinate Y (Nom)	420	Approval and Application	
Correlated Color Temperature (Nor	n) 2100 K	Mercury (Hg) Content (Max)	22 mg
Luminous Efficacy (Rated) (Min)	84 lm/W		
Luminous Efficacy (rated) (Nom)	92 lm/W	Luminaire Design Requirements	
Color Rendering Index (Nom)	18	Bulb Temperature (Max)	400 °C

### Ceramalux Non-ALTO

Cap-Base Temperature (Max)	190 °C	
Product Data		
Order product name	C100S54/M PH 12PK	
EAN/UPC - Product	046677467272	
Order code	467274	
Numerator - Quantity Per Pack	1	

Numerator - Packs per outer box	12
Material Nr. (12NC)	928601143590
Net Weight (Piece)	73.000 g

Do not place in trash dispose according to local state, or federal laws

#### **Dimensional drawing**

Product	D	C (max)
C100S54/M PH 12PK	55 mm	138 mm

HPS R 100W E26 BD17 U



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www.lighting.philips.com 2021, July 30 - data subject to change