

<b>Type:</b>	<b>Issue Date:</b>	<b>Project:</b>
<b>Part #: C100S54/M</b>		



## Ceramalux® Non-ALTO

Ceramalux 100W Med BD17 CL

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

### Product data

#### • General Characteristics

Base	Medium [Single Contact Medium Screw]
Base Information	Brass [Brass Base]
Bulb	BD17
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Main Application	General Lighting
Rated Avg. Life	24000 hr

#### • Light Technical Characteristics

Color Rendering Index	21 Ra8
Color Temperature	2100 K
Color Temperature technical	2100 K
Chromaticity Coordinate X	520 -
Chromaticity Coordinate Y	420 -
Initial Lumens	9200 Lm
Luminous Efficacy Lamp	92 Lm/W
Lumen Maintenance EM 10000h	90 %
Design Mean Lumens	8550 Lm

#### • Electrical Characteristics

Watts	100 W
Lamp Voltage	55 V
Lamp Current	2.1 A
Ignition Time	5 (max) s
Re-ignition Time [min]	2 (max) min

#### • Environmental Characteristics

Mercury (Hg) Content	22 (max) mg
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#### • UV-related Characteristics

#### • Luminaire Design Requirements

Cap-Base Temperature	190 (max) C
Bulb Temperature	400 (max) C

#### • Product Dimensions

Light Center Length L	3.5 in
Max Overall Length (MOL) - C	5.438 (max) in
Diameter D	2.125 in

#### • Footnotes

Footnotes HID	376 [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)]
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#### • Product Data

Product number	344465
Full product name	Ceramalux 100W Med BD17 CL
Short product name	Ceramalx 100W Med BD17 CL
Pieces per Sku	1

**PHILIPS**  
sense and simplicity

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**Ceralux® Non-ALTO**

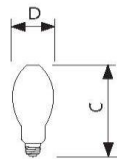
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 Skus/Case 12  
 Bar code on pack 46677344467

Bar code on case 50046677344462  
 Logistics code(s) 928601143504  
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Dimensional drawing

**E26, BD-17**

Product	C (Max)	D (Nom)
HPS R 55x45 100W E26 BD17 U	5.438	2.125



E26



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[www.philips.com/lighting](http://www.philips.com/lighting)

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 data subject to change