



# Ceramalux Non-ALTO

## Ceramalux 70W Med BD17 CO

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        | Coated                               |
| 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  |
| Initial Lumens              | 6100 Lm |
| Luminous Efficacy Lamp      | 87 Lm/W |
| Lumen Maintenance EM 10000h | 78 %    |
| Design Mean Lumens          | 5270 Lm |
| Chromaticity Coordinate X   | 522 -   |
| Chromaticity Coordinate Y   | 425 -   |

#### • Electrical Characteristics

|                        |             |
|------------------------|-------------|
| Watts                  | 70 W        |
| Lamp Voltage           | 52 V        |
| Lamp Current           | 1.6 A       |
| Ignition Time          | 5 (max) s   |
| Re-ignition Time [min] | 2 (max) min |

#### • Environmental Characteristics

|                      |             |
|----------------------|-------------|
| Mercury (Hg) Content | 17 (max) mg |
|----------------------|-------------|

#### • UV-related Characteristics

#### • Luminaire Design Requirements

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

#### • Product Dimensions

|                              |                |
|------------------------------|----------------|
| Light Center Length L        | 3.438 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)] |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### • Product Data

|                    |                           |
|--------------------|---------------------------|
| Product number     | 332148                    |
| Full product name  | Ceramalux 70W Med BD17 CO |
| Short product name | Ceramalx 70W Med BD17 CO  |
| Pieces per Sku     | 1                         |

# PHILIPS

## Ceramalux Non-ALTO

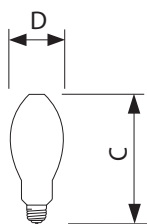
eop\_pck\_cfg 12  
Skus/Case 12  
Bar code on pack 46677332143

Bar code on case 50046677332148  
Logistics code(s) 928601144201  
eop\_net\_weight\_pp 0.100 kg

### Dimensional drawing

#### Ceramalux 70W Med BD17 CO

| Product                 | C (Max) | D (Norm) |
|-------------------------|---------|----------|
| HPS R 70W E26 BD17 CO U | 5,438   | 2,125    |



E26



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data subject to change