



# Ceramalux Non-ALTO

## Ceramalux 150W 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   |
| Initial Lumens              | 16500 Lm |
| Luminous Efficacy Lamp      | 110 Lm/W |
| Lumen Maintenance EM 10000h | 75 %     |
| Design Mean Lumens          | 14400 Lm |
| Chromaticity Coordinate X   | 514 -    |
| Chromaticity Coordinate Y   | 424 -    |

#### • Electrical Characteristics

|                        |             |
|------------------------|-------------|
| Watts                  | 150 W       |
| Lamp Voltage           | 55 V        |
| Lamp Current           | 3.2 A       |
| Ignition Time          | 5 (max) s   |
| Re-ignition Time [min] | 2 (max) min |

#### • Environmental Characteristics

|                         |             |
|-------------------------|-------------|
| Mercury (Hg) Content    | 17 (max) mg |
| Picogram per Lumen Hour | 46.6 p/LuHr |

#### • UV-related Characteristics

|                                |                         |
|--------------------------------|-------------------------|
| Damage Factor D/fc PET (NIOSH) | 0.08 - 89 h500lx        |
| UV A                           | 1.73 mW/cm <sup>2</sup> |
| UV B                           | 0.04 mW/cm <sup>2</sup> |
| UV C                           | 0.03 mW/cm <sup>2</sup> |

#### • Luminaire Design Requirements

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

#### • Product Dimensions

|                              |                |
|------------------------------|----------------|
| Light Center Length L        | 3.524 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)] |
|---------------|---|

**PHILIPS**

## • Product Data

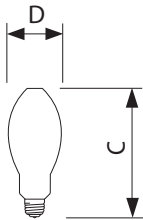
Product number 303479  
Full product name Ceralux 150W Med BD17 CL  
Short product name Ceralux 150W Med BD17 CL  
Pieces per Sku 1

eop\_pck\_cfg 12  
Skus/Case 12  
Bar code on pack 46677303471  
Bar code on case 50046677303476  
Logistics code(s) 928601147404  
eop\_net\_weight\_pp 0.100 kg

## Dimensional drawing

### Ceralux 150W Med BD17 CL

| Product               | C (Max) | D (Norm) |
|-----------------------|---------|----------|
| HPS R 150W E26 BD17 U | 5.438   | 2.125    |



E26



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data subject to change