



# Ceramalux ALTO

## Ceramalux 70W ED23 1/2 CO U ALTO

These lamps pass the EPA's TCLP test for non-hazardous materials. Ideal for industrial applications, warehouses, post top applications and parking lots.

### Product data

#### • General Characteristics

|                    |                                  |
|--------------------|----------------------------------|
| Base               | Mogul [Mogul]                    |
| Base Information   | Brass [Brass Base]               |
| Bulb               | ED23 1/2                         |
| Bulb Material      | Hard Glass                       |
| Bulb Finish        | Coated                           |
| Operating Position | Universal [Any or Universal (U)] |
| Main Application   | General and Street 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              | 6000 Lm   |
| Luminous Efficacy Lamp      | 85.7 Lm/W |
| Design Mean Lumens          | 5670 Lm   |
| Chromaticity Coordinate X   | 524 -     |
| 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 | 210 (max) C |
| Bulb Temperature     | 400 (max) C |

#### • Product Dimensions

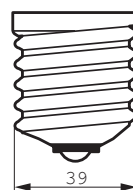
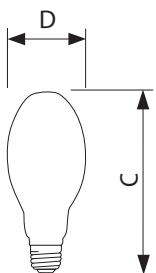
|                              |               |
|------------------------------|---------------|
| Light Center Length L        | 5 in          |
| Max Overall Length (MOL) - C | 7.75 (max) in |
| Diameter D                   | 2.938 in      |

#### • Product Data

|                    |                                  |
|--------------------|----------------------------------|
| Product number     | 332254                           |
| Full product name  | Ceramalux 70W ED23 1/2 CO U ALTO |
| Short product name | C70S62/D ALTO PH 12PK            |
| Pieces per Sku     | 1                                |
| eop_pck_cfg        | 12                               |
| Skus/Case          | 12                               |
| Bar code on pack   | 46677332259                      |
| Bar code on case   | 50046677332254                   |
| Logistics code(s)  | 928601107602                     |
| eop_net_weight_pp  | 0.001 kg                         |

# PHILIPS

## Dimensional drawing



E39

Ceramalux 70W ED23 1/2 CO U ALTO



© 2014 Koninklijke Philips N.V. (Royal Philips)  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

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

2014, April 15  
data subject to change