



# Ceramalux ALTO

## Ceramalux 70W Mog ED23 1/2 CL 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        | Clear                            |
| 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              | 6800 Lm |
| Luminous Efficacy Lamp      | 97 Lm/W |
| Design Mean Lumens          | 5670 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 | 210 (max) C |
| Bulb Temperature     | 400 (max) C |

#### • Product Dimensions

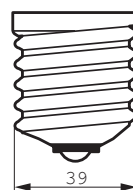
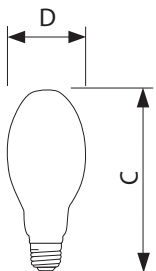
|                              |               |
|------------------------------|---------------|
| Light Center Length L        | 5 in          |
| Max Overall Length (MOL) - C | 7.75 (max) in |
| Diameter D                   | 2.938 in      |

#### • Product Data

|                    |                                    |
|--------------------|------------------------------------|
| Product number     | 368696                             |
| Full product name  | Ceramalux 70W Mog ED23 1/2 CL ALTO |
| Short product name | Ceramalux 70W Mog ED23 1/2 CL ALTO |
| Pieces per Sku     | 1                                  |
| eop_pck_cfg        | 12                                 |
| Skus/Case          | 12                                 |
| Bar code on pack   | 46677368692                        |
| Bar code on case   | 50046677368697                     |
| Logistics code(s)  | 928601139901                       |
| eop_net_weight_pp  | 0.123 kg                           |

# PHILIPS

## Dimensional drawing



E39

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data subject to change