



# Ceramalux® ALTO® Non-Cycling

Ceramalux S52 1000W E25 CL ALTO NC 1SL

Philips Ceramalux High Pressure Sodium Non-Cycling Lamps are a better value than standard high pressure sodium lamps, with longer life and reduced maintenance cost.

## Product data

### • General Characteristics

|                      |                                  |
|----------------------|----------------------------------|
| Base                 | Mogul [Mogul]                    |
| Base Information     | Nic/Brass [Nickel/Brass Base]    |
| Bulb                 | E25                              |
| Bulb Material        | Hard Glass                       |
| Bulb Finish          | Clear                            |
| Operating Position   | Universal [Any or Universal (U)] |
| Main Application     | Street Lighting                  |
| Life to 35% failures | 30000 hr                         |

### • Light Technical Characteristics

|                              |           |
|------------------------------|-----------|
| Color Rendering Index        | 20 Ra8    |
| Color Temperature            | 2100 K    |
| Color Temperature technical  | 2100 K    |
| Chromaticity Coordinate X    | 0.515 -   |
| Chromaticity Coordinate Y    | 0.420 -   |
| Initial Lumens               | 130000 Lm |
| Luminous Efficacy Lamp       | 125 Lm/W  |
| Design Mean Lumens           | 115700 Lm |
| Lumen Maintenance - 40% life | 89 %      |
| Lumen Maintenance - 10% life | 92 %      |

### • Electrical Characteristics

|               |           |
|---------------|-----------|
| Watts         | 1000 W    |
| Lamp Voltage  | 275 V     |
| Lamp Current  | 4.7 A     |
| Ignition Time | 5 (max) s |

|                         |             |
|-------------------------|-------------|
| Ignition Supply Voltage | 456 V       |
| Re-ignition Time [min]  | 8 (max) min |

### • Environmental Characteristics

|                      |             |
|----------------------|-------------|
| Mercury (Hg) Content | 11 (max) mg |
|----------------------|-------------|

### • Luminaire Design Requirements

|                      |             |
|----------------------|-------------|
| Cap-Base Temperature | 210 (max) C |
| Bulb Temperature     | 400 (max) C |

### • Product Dimensions

|                              |                 |
|------------------------------|-----------------|
| Light Center Length L        | 8.750 in        |
| Max Overall Length (MOL) - C | 15.063 (max) in |
| Diameter D                   | 3.125 in        |

### • Product Data

|                    |  |
|--------------------|--|
| Product number     | 157263                                 |
| Full product name  | Ceramalux S52 1000W E25 CL ALTO NC 1SL |
| Short product name | Ceramalux S52 1000W E25 CL ALTO NC 1SL |
| Pieces per Sku     | 1                                      |
| eop_pck_cfg        | 6                                      |
| Skus/Case          | 6                                      |
| Bar code on pack   | 46677157265                            |
| Bar code on case   | 50046677157260                         |
| Logistics code(s)  | 928601160202                           |

# PHILIPS

sense and simplicity

eop\_net\_weight\_pp 0.001 kg



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data subject to change