



# Ceramalux ALTO

## C1000S52/ALTO

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

### Warnings and Safety

- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General information	
Base	E39 [ Single Contact Mogul Screw]
Operating Position	Universal [ Universal]
Main Application	General and Street Lighting
ANSI Code HID	S52
Features	ALTO® (ALTO)
Footnotes HID 1	Electrically insulated support for bulb may be required, especially in horizontal and nearly horizontal operating positions. (359)
Footnotes HID 2	This lamp should be shielded from moisture to prevent breakage. (362)
Light technical	
Luminous Flux (Rated) (Min)	121500 lm
Luminous Flux (Rated) (Nom)	135000 lm
Photosynthetic Photon Flux (PPF)	1550 μmol/s
Design Mean Lumens	126000 lm
Chromaticity Coordinate X (Nom)	515
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2100 K

Luminous Efficacy (Rated) (Min)	121.5 lm/W
Luminous Efficacy (rated) (Nom)	135 lm/W
Color Rendering Index (Nom)	21
Operating and electrical	
Power (Rated) (Nom)	1003 W
Lamp Current (Nom)	4.7 A
Ignition Supply Voltage (Max)	456 V
Re-Ignition Time (Min) (Max)	3 min
Ignition Time (Max)	5 s
Voltage (Max)	275 V
Voltage (Min)	210 V
Voltage (Nom)	250 V
Mechanical and housing	
Bulb Finish	Clear
Cap-Base Information	Nic/Brass
Bulb Material	Hard Glass
Bulb Shape	E25 [ E25]

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## Approval and application

Picogram Per Lumen Hour	11.3 pg/lm.h
Mercury (Hg) Content (Nom)	32 mg

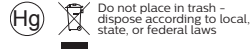
## Luminaire design requirements

Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C

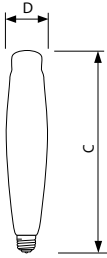
## Product data

Order product name	C1000S52/ALTO
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EAN/UPC - Product	046677368838
Order code	368837
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928601139205
Net Weight (Piece)	0.001 kg



## Dimensional drawing



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## Product

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