



# 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.

### Product data

General Information	
Cap-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	
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 (CL)
Cap-Base Information	Nic/Brass
Bulb Material	Hard Glass

Approval and Application	
Picogram Per Lumen Hour	11.3 pg/lm.h
Mercury (Hg) Content (Max)	18 mg

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

Product Data	
Order product name	C1000S52/ALTO
EAN/UPC - Product	046677368838

## Ceramalux ALTO

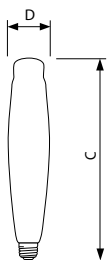
Order code	368837
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928601139205

Net Weight (Piece)	0.001 kg
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### 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

### Dimensional drawing



#### Product

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HPS 1000W E39 E25 U ALTO

