



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 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 $\mu\text{mol/s}$
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

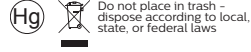
Luminaire design requirements

Bulb Temperature (Max)	752 °F
Cap-Base Temperature (Max)	410 °F

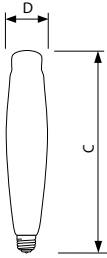
Product data

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
Copy Net Weight (Piece)	0.002 lb



Dimensional drawing



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Product

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