



# Ceramalux ALTO

## SON ALTO 100W LV E E39 CL SL/3

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	S54
Features	ALTO® (ALTO)
Light Technical	
Luminous Flux (Rated) (Min)	8500 lm
Luminous Flux (Rated) (Nom)	9400 lm
Design Mean Lumens	8460 lm
Chromaticity Coordinate X (Nom)	520
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	85 lm/W
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Rendering Index (Nom)	18
Operating and Electrical	
Power (Rated) (Nom)	100.4 W
Lamp Current (Nom)	2.1 A
Ignition Supply Voltage (Max)	110 V

Re-Ignition Time (Min) (Max)	2 min
Ignition Time (Max)	5 s
Voltage (Max)	62 V
Voltage (Min)	45 V
Voltage (Nom)	55 V
Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Brass [ Brass Cap]
Bulb Material	Hard Glass
Approval and Application	
Mercury (Hg) Content (Max)	22.1 mg
Luminaire Design Requirements	
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C
Product Data	
Order product name	C100S54 3PK
EAN/UPC - Product	046677253813
Order code	140953

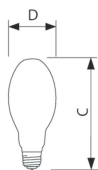
## Ceramalux ALTO

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	928601139806

Net Weight (Piece)	18.000 g
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### Dimensional drawing

Product	D	C (max)
C100S54 3PK	75 mm	196 mm



HPS 100W E39 ED23 1/2 U ALTO

