



# Ceramalux ALTO

## SON ALTO 70W 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.

### Product data

General Information	
Base	E39 [ Single Contact Mogul Screw]
Operating Position	Universal [ Universal]
Main Application	General and Street Lighting
ANSI Code HID	S62
Features	ALTO® (ALTO)

Light Technical	
Luminous Flux (Rated) (Min)	6100 lm
Luminous Flux (Rated) (Nom)	6800 lm
Design Mean Lumens	5670 lm
Chromaticity Coordinate X (Nom)	522
Chromaticity Coordinate Y (Nom)	425
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	87.4 lm/W
Luminous Efficacy (rated) (Nom)	97 lm/W
Color Rendering Index (Nom)	13

Operating and Electrical	
Lamp Current (Nom)	1.6 A
Ignition Supply Voltage (Max)	110 V
Re-Ignition Time (Min) (Max)	2 min
Ignition Time (Max)	5 s
Voltage (Max)	60 V
Voltage (Min)	44 V

Voltage (Nom)	52 V
Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Brass [ Brass Cap]
Bulb Material	Hard Glass

Approval and Application	
Mercury (Hg) Content (Max)	17 mg

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

Product Data	
Order product name	C70S62 3PK
EAN/UPC - Product	046677253783
Order code	140947
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	928601139906
Net Weight (Piece)	18.000 g

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## Warnings and Safety

## Dimensional drawing

### Product

C70S62 3PK

HPS 70W E39 ED23 1/2 U ALTO

