



# Ceramalux ALTO

## C150S54/ALTO 12PK

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	S55
Features	ALTO® (ALTO)
Footnotes HID 1	C150S55 and C150S56 lamps are not electrically interchangeable. Different ballasts are required for the proper operation of each lamp type. ANSI type S55 ballast is for the 55-volt (normal) lamp and the ANSI type S56 ballast is for the 100 volt (nominal) lamp. (370)

Light Technical	
Luminous Flux (Rated) (Min)	14400 lm
Luminous Flux (Rated) (Nom)	16000 lm
Design Mean Lumens	14220 lm
Chromaticity Coordinate X (Nom)	514
Chromaticity Coordinate Y (Nom)	424
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	96 lm/W
Luminous Efficacy (rated) (Nom)	107 lm/W
Color Rendering Index (Nom)	17

Operating and Electrical	
Lamp Current (Nom)	3.2 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)	48 V
Voltage (Nom)	55 V

Mechanical and Housing	
Bulb Finish	Clear (CL)
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	SON 150W E39 ED75 CL SL/12
EAN/UPC - Product	046677467234
Order code	467233

## Ceramalux ALTO

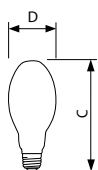
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601139790

Net Weight (Piece)	124.000 g
--------------------	-----------

### 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

SON 150W E39 ED75 CL SL/12

HPS 150W E39 ED23 1/2 U ALTO

