



# Ceramalux ALTO

## C250S50/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.

### 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	S50
Features	ALTO® (ALTO)
Light Technical	
Luminous Flux (Rated) (Min)	25600 lm
Luminous Flux (Rated) (Nom)	28500 lm
Design Mean Lumens	24300 lm
Chromaticity Coordinate X (Nom)	523
Chromaticity Coordinate Y (Nom)	412
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	102 lm/W
Luminous Efficacy (rated) (Nom)	114 lm/W
Color Rendering Index (Nom)	26
Operating and Electrical	
Power (Rated) (Nom)	251 W
Lamp Current (Nom)	3.0 A
Ignition Supply Voltage (Max)	198 V

Re-Ignition Time (Min) (Max)	2 min
Ignition Time (Max)	5 s
Voltage (Max)	110 V
Voltage (Min)	79 V
Voltage (Nom)	95 V

### Mechanical and Housing

Bulb Finish	Clear
Cap-Base Information	Brass [ Brass Cap]
Bulb Material	Hard Glass
Bulb Shape	ED18 [ ED18]

### Approval and Application

Mercury (Hg) Content (Max)	23.5 mg
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### UV

Pet (Niosh) (Nom)	710.67 h/500lx
Damage Factor D/fc (Nom)	0.04

### Luminaire Design Requirements

Bulb Temperature (Max)	400 °C
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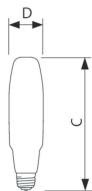
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Cap-Base Temperature (Max)	210 °C
<b>Product Data</b>	
Order product name	SON 250W E39 ED58 CL SL/12
EAN/UPC - Product	046677467210
Order code	467217

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601139490
Net Weight (Piece)	167.000 g

### Dimensional drawing

Product	D	C (max)
SON 250W E39 ED58 CL SL/12	57.2 mm	248 mm



HPS 250W E39 ED18 U ALTO

