



# 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		Re-Ignition Time (Min) (Max)	
Base	E39 [ Single Contact Mogul Screw]		2 min
Operating Position	Universal [ Universal]	Ignition Time (Max)	5 s
Main Application	General and Street Lighting	Voltage (Max)	110 V
ANSI Code HID	S50	Voltage (Min)	79 V
Features	ALTO® (ALTO)	Voltage (Nom)	95 V
Light Technical		Mechanical and Housing	
Luminous Flux (Rated) (Min)	25600 lm	Bulb Finish	Clear
Luminous Flux (Rated) (Nom)	28500 lm	Cap-Base Information	Brass [ Brass Cap]
Design Mean Lumens	24300 lm	Bulb Material	Hard Glass
Chromaticity Coordinate X (Nom)	523	Approval and Application	
Chromaticity Coordinate Y (Nom)	412	Mercury (Hg) Content (Max)	23.5 mg
Correlated Color Temperature (Nom)	2100 K	UV	
Luminous Efficacy (Rated) (Min)	102 lm/W	Pet (Niosh) (Nom)	710.67 h/500lx
Luminous Efficacy (rated) (Nom)	114 lm/W	Damage Factor D/fc (Nom)	0.04
Color Rendering Index (Nom)	26	Luminaire Design Requirements	
Operating and Electrical		Bulb Temperature (Max)	400 °C
Power (Rated) (Nom)	251 W	Cap-Base Temperature (Max)	210 °C
Lamp Current (Nom)	3.0 A		
Ignition Supply Voltage (Max)	198 V		

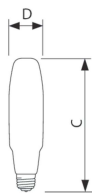
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## Product Data

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

