



Ceramalux ALTO

C50S68/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

Cap-Base	Mogul [Mogul]
Operating Position	Universal [Universal]
Main Application	General and Street Lighting
ANSI Code HID	S68
Features	ALTO® (ALTO)

• Light Technical

Luminous Flux (Rated) (Min)	3870 lm
Luminous Flux (Rated) (Nom)	4300 lm
Design Mean Lumens	3600 lm
Chromaticity Coordinate X (Nom)	529
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (rated) (Min)	77.4 lm/W
Luminous Efficacy (rated) (Nom)	86 lm/W
Color Rendering Index (Nom)	21

• Operating and Electrical

Lamp Current (Nom)	1.18 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)	46 V
Voltage (Nom)	52 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)	17.7 mg
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• Luminaire Design Requirements

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

• Product Data

Order product name	C50S68/ALTO 12PK
EAN/UPC - Product	046677368678
Order code	368670
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601140001
Net Weight (Piece)	0.001 kg

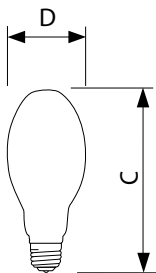
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Dimensional drawing

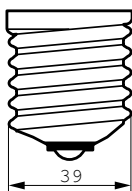
HPS 50W E39 ED23 1/2 U ALTO

Product

C50S68/ALTO 12PK



E39, ED-23 1/2



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data subject to change