



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	E39 [Single Contact Mogul Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]
Main Application	General and Street Lighting
ANSI Code HID	S68
Features	ALTO® (ALTO)

Light Technical	
Luminous Flux (Rated) (Min)	3700 lm
Luminous Flux (Rated) (Nom)	4100 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)	74 lm/W
Luminous Efficacy (rated) (Nom)	82 lm/W
Color Rendering Index (Nom)	16

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
Cap-Base Information	Brass Cap
Bulb Material	Hard Glass

Approval and Application	
Mercury (Hg) Content (Max)	17.7 mg
Luminaire Design Requirements	
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C

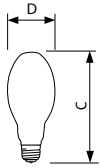
Product Data	
Order product name	C50S68/ALTO 12PK
EAN/UPC - Product	046677467265
Order code	928601140090
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601140090
Net Weight (Piece)	103.000 g

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Dimensional drawing

Product

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HPS 50W E39 ED23 1/2 U ALTO

