



# 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 [ Universal]
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	
Power (Rated) (Nom)	50.2 W
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 [ Brass Base]
Bulb Material	Hard Glass
Bulb Shape	ED23 1/2

Approval and application	
Mercury (Hg) Content (Max)	17.7 mg

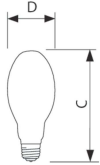
Luminaire design requirements	
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C
Cap-Base Temperature (Max)-DUP	410 °F

Product data	
Order product name	C50S68/ALTO 12PK
EAN/UPC - Product	046677467265
Order code	467266
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601140090
Net Weight (Piece)	103.000 g

# Ceramalux ALTO

---

## Dimensional drawing



### Product

C50S68/ALTO 12PK

C50S68/ALTO 12PK

