



# Ceramalux ALTO

## C200S66/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	S66
Features	ALTO® (ALTO)

Light Technical	
Luminous Flux (Rated) (Min)	20700 lm
Luminous Flux (Rated) (Nom)	23000 lm
Design Mean Lumens	19260 lm
Chromaticity Coordinate X (Nom)	521
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	104 lm/W
Luminous Efficacy (rated) (Nom)	115 lm/W
Color Rendering Index (Nom)	16

Operating and Electrical	
Lamp Current (Nom)	2.4 A
Ignition Supply Voltage (Max)	198 V
Re-Ignition Time (Min) (Max)	1 min
Ignition Time (Max)	5 s
Voltage (Max)	115 V
Voltage (Min)	90 V

Voltage (Nom)	100 V
Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Brass Cap
Bulb Material	Hard Glass

Approval and Application	
Mercury (Hg) Content (Max)	31 mg

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

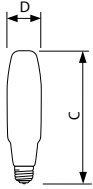
Product Data	
Order product name	C200S66/ALTO 12PK
EAN/UPC - Product	046677467227
Order code	928601139590
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601139590
Net Weight (Piece)	166.000 g

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## Dimensional drawing

### Product

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HPS 200W E39 ED18 U ALTO

