



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

 ${\color{red} \cdot} \ Lamp\ contains\ mercury.\ Manage\ in\ Accord\ with\ Disposal\ Laws.\ See:\ www.lamprecycle.org\ or\ 1-800-555-0050$

Product data

General Information Base E39 [Single Contact Mogul Screw] Operating Position Universal [Universal] Main Application General and Street Lighting ANSI Code HID S50 Features ALTO® (ALTO) Light Technical Luminous Flux (Rated) (Min) 25600 lm Luminous Flux (Rated) (Nom) 28500 lm Design Mean Lumens 24300 lm Chromaticity Coordinate X (Nom) 523 Chromaticity Coordinate Y (Nom) 412 Correlated Color Temperature (Nom) 2100 K Luminous Efficacy (Rated) (Min) 102 lm/W Luminous Efficacy (rated) (Nom) 114 lm/W Color Rendering Index (Nom) 26 Operating and Electrical Power (Rated) (Nom) 251 W Lamp Current (Nom) 3.0 A				
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Chromaticity Coordinate X (Nom) 523 Chromaticity Coordinate Y (Nom) 412 Correlated Color Temperature (Nom) 2100 K Luminous Efficacy (Rated) (Min) 102 lm/W Luminous Efficacy (rated) (Nom) 114 lm/W Color Rendering Index (Nom) 26 Operating and Electrical Power (Rated) (Nom) 251 W	Luminous Flux (Rated) (Nom)	28500 lm		
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Luminous Efficacy (rated) (Nom) 114 lm/W Color Rendering Index (Nom) 26 Operating and Electrical Power (Rated) (Nom) 251 W	Correlated Color Temperature (Nom)	2100 K		
Color Rendering Index (Nom) 26 Operating and Electrical Power (Rated) (Nom) 251 W	Luminous Efficacy (Rated) (Min)	102 lm/W		
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Power (Rated) (Nom) 251 W	Color Rendering Index (Nom)	26		
Power (Rated) (Nom) 251 W				
	Operating and Electrical			
Lamp Current (Nom) 3.0 A	Power (Rated) (Nom)	251 W		
	Lamp Current (Nom)	3.0 A		
Ignition Supply Voltage (Max) 198 V	Ignition Supply Voltage (Max)	198 V		

Re-Ignition Time (Min) (Max)	2 min	
Ignition Time (Max)	5 s	
Voltage (Max)	110 V	
Voltage (Min)	79 V	
Voltage (Nom)	95 V	
Mechanical and Housing		
Bulb Finish	Clear	
Cap-Base Information	Brass [Brass Cap]	
Bulb Material	Hard Glass	
Approval and Application		
Mercury (Hg) Content (Max)	23.5 mg	
UV		
Pet (Niosh) (Nom)	710.67 h/500lx	
Damage Factor D/fc (Nom)	0.04	
Luminaire Design Requirements		
Bulb Temperature (Max)	400 °C	
Cap-Base Temperature (Max)	210 °C	

Datasheet, 2020, May 5 data subject to change

Ceramalux ALTO

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

