



Ceramalux ALTO

C100S55/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

• Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information		Re-Ignition Time (Min) (Max)	2 min
Base	E39 [Single Contact Mogul Screw]	Ignition Time (Max)	5 s
Operating Position	Universal [Universal]	Voltage (Max)	62 V
Main Application	General and Street Lighting	Voltage (Min)	45 V
ANSI Code HID	S54	Voltage (Nom)	55 V
Features	ALTO® (ALTO)		
		Mechanical and Housing	
Light Technical		Bulb Finish	Clear
Luminous Flux (Rated) (Min)	8500 lm	Cap-Base Information	Brass [Brass Cap]
Luminous Flux (Rated) (Nom)	9400 lm	Bulb Material	Hard Glass
Design Mean Lumens	8460 lm		
Chromaticity Coordinate X (Nom)	520	Approval and Application	
Chromaticity Coordinate Y (Nom)	420	Mercury (Hg) Content (Max)	22.1 mg
Correlated Color Temperature (Nom)	2100 K		
Luminous Efficacy (Rated) (Min)	85 lm/W	Luminaire Design Requirements	
Luminous Efficacy (rated) (Nom)	94 lm/W	Bulb Temperature (Max)	400 °C
Color Rendering Index (Nom)	18	Cap-Base Temperature (Max)	210 °C
Operating and Electrical		Product Data	
	100.4114		
Power (Rated) (Nom)	100.4 W	Order product name	SON 100W E39 ED75 CL SL/12
Lamp Current (Nom)	2.1 A	EAN/UPC - Product	046677467241
Ignition Supply Voltage (Max)	110 V	Order code	467241

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Numerator - Quantity Per Pack	1	Net Weight (Piece)	105.000 g
Numerator - Packs per outer box	12		
Material Nr. (12NC)	928601139890		

Dimensional drawing

Product	D	C (max)
SON 100W E39 ED75 CL SL/12	75 mm	196 mm



HPS 100W E39 ED23 1/2 U ALTO



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www.lighting.philips.com 2020, May 5 - data subject to change