



Ceramalux ALTO

C150S55/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]
Bulb Shape	ED23 1/2
Operating Position	Universal [Universal]
Main Application	General and Street Lighting
ANSI Code HID	S55
Features	ALTO® (ALTO)
Footnotes HID 1	C150S55 and C150S56 lamps are not electrically
	interchangeable. Different ballasts are required for the
	proper operation of each lamp type. ANSI type S55
	ballast is for the 55-volt (normal) lamp and the ANSI type
	S56 ballast is for the 100 volt (nominal) lamp. (370)
Light Technical	
Luminous Flux (Rated) (Min)	14400 lm
Luminous Flux (Rated) (Nom)	16000 lm
Design Mean Lumens	14220 lm
Chromaticity Coordinate X (Nom)	514
Chromaticity Coordinate Y (Nom)	424
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (rated) (Min)	96 lm/W
Luminous Efficacy (rated) (Nom)	107 lm/W
Color Rendering Index (Nom)	21

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Lamp Current (Nom)	3.2 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)	48 V	
Voltage (Nom)	55 V	
Mechanical and Housing		
Bulb Finish	CL [Clear (CL)]	
Cap-Base Information	Brass [Brass Base]	
Bulb Material	Hard Glass	
Approval and Application		
Mercury (Hg) Content (Max)	17 mg	
Luminaire Design Requirements		
Bulb Temperature (Max)	400 °C	
Cap-Base Temperature (Max)	210 °C	
Product Data		
Order product name	SON 150W E39 ED75 CL SLV/12	
EAN/UPC - Product	046677368746	

Datasheet, 2016, October 11 data subject to change

Operating and Electrical

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Order code	368746
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601139701

Net Weight (Piece)	0.123 kg
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Dimensional drawing

Product

SON 150W E39 ED75 CL SLV/12



HPS 150W E39 ED23 1/2 U ALTO

