

Ceramalux ALTO Non-Cycling

C400S51/ALTO NC HPS 12PK

Philips Ceramalux High Pressure Sodium Non-Cycling Lamps are a better value than standard high pressure sodium lamps, with longer life and reduced maintenance cost.

Product data

General Information	
Cap-Base	E39 [Single Contact Mogul Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]
Main Application	Street Lighting (S)
ANSI Code HID	S51
Features	ALTO® Non-Cycling

Light Technical	
Luminous Flux (Rated) (Min)	45000 lm
Luminous Flux (Rated) (Nom)	50000 lm
Design Mean Lumens	45000 lm
Chromaticity Coordinate X (Nom)	0.524
Chromaticity Coordinate Y (Nom)	0.420
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	112.5 lm/W
Luminous Efficacy (rated) (Nom)	125 lm/W
Color Rendering Index (Nom)	21

Operating and Electrical	
Lamp Current (Nom)	4.6 A
Ignition Supply Voltage (Max)	98 V
Re-Ignition Time (Min) (Max)	3 min
Ignition Time (Max)	5 s
Voltage (Max)	120 V
Voltage (Min)	90 V
Voltage (Nom)	100 V

Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Nickel/Brass
Bulb Material	Hard Glass

Approval and Application	
Picogram Per Lumen Hour	2.5 pg/lm.h
Mercury (Hg) Content (Nom)	3.4 mg

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

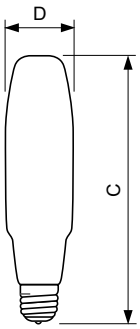
Product Data	
Order product name	C400S51/ALTO NC HPS 12PK
EAN/UPC - Product	046677467364
Order code	928601156390

Ceramalux ALTO Non-Cycling

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601156390

Net Weight (Piece)	164.000 g

Dimensional drawing



HPS S51 400W E39 ED18 U ALTO NC

Product	D	L	C (max)
C400S51/ALTO NC HPS 12PK	2.25 in	5.750 in	9.75 in

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