



# Ceramalux ALTO Non-Cycling

## C250S50/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.

### Warnings and Safety

• Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General Information	
Base	E39 [ Single Contact Mogul Screw]
Operating Position	Universal [ Universal]
Main Application	Street Lighting (S)
ANSI Code HID	S50
Features	ALTO® Non-Cycling
Light Technical	
Luminous Flux (Rated) (Min)	25600 lm
Luminous Flux (Rated) (Nom)	28500 lm
Design Mean Lumens	25650 lm
Chromaticity Coordinate X (Nom)	0.523
Chromaticity Coordinate Y (Nom)	0.415
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	102 lm/W
Luminous Efficacy (rated) (Nom)	114 lm/W
Color Rendering Index (Nom)	21

Operating and Electrical	
Power (Rated) (Nom)	251 W
Lamp Current (Nom)	1.8 A
Ignition Supply Voltage (Max)	198 V
Re-Ignition Time (Min) (Max)	2 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	Nic/Brass
Bulb Material	Hard Glass
Approval and Application	
Picogram Per Lumen Hour	4.4 pg/lm.h
Mercury (Hg) Content (Nom)	3.36 mg

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## Luminaire Design Requirements

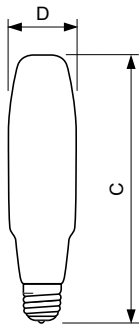
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C

## Product Data

Order product name	C250S50/ALTO NC HPS 12PK
EAN/UPC - Product	046677467340

Order code	467340
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601156190
Net Weight (Piece)	160.000 g

## Dimensional drawing



HPS 250W E39 ED18 U ALTO NC

Product	D	L	C (max)
C250S50/ALTO NC HPS 12PK	2.25 in	5.750 in	9.75 in

