



Ceramalux® ALTO® Non-Cycling

Ceramalux 70W Mog ED23 1/2 CL ALTO NC

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 Characteristics

Base	Mogul [Mogul]
Base Information	Brass [Brass Base]
Bulb	ED23 1/2
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Main Application	Street Lighting
Life to 35% failures	30000 hr

• Light Technical Characteristics

Color Rendering Index	14 Ra8
Color Temperature	2150 K
Color Temperature technical	2150 K
Chromaticity Coordinate X	523 -
Chromaticity Coordinate Y	425 -
Initial Lumens	6300 Lm
Luminous Efficacy Lamp	90 Lm/W
Design Mean Lumens	5670 Lm
Lumen Maintenance - 40% life	90 %
Lumen Maintenance - 10% life	95 %

• Electrical Characteristics

Watts	70 W
Lamp Voltage	60 V
Lamp Current	1.45 A
Ignition Time	5 (max) s

Ignition Supply Voltage	110 V
Re-ignition Time [min]	5 (max) min

• Environmental Characteristics

Mercury (Hg) Content	1.5 (max) mg
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• Luminaire Design Requirements

Cap-Base Temperature	210 (max) C
Bulb Temperature	400 (max) C

• Product Dimensions

Light Center Length L	5.000 in
Max Overall Length (MOL) - C	7.75 (max) in
Diameter D	2.938 in

• Product Data

Product number	147397
Full product name	Ceramalux 70W Mog ED23 1/2 CL ALTO NC
Short product name	Ceramalux 70W Mog ED23 1/2 CL ALTO NC
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677147396
Bar code on case	50046677147391
Logistics code(s)	928601155901

PHILIPS

sense and simplicity

eop_net_weight_pp 0.001 kg



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data subject to change