



Ceramalux® ALTO® Non-Cycling

Ceramalux 150W 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	17 Ra8
Color Temperature	2100 K
Color Temperature technical	2100 K
Chromaticity Coordinate X	514 -
Chromaticity Coordinate Y	424 -
Initial Lumens	16000 Lm
Luminous Efficacy Lamp	107 Lm/W
Design Mean Lumens	14400 Lm
Lumen Maintenance - 40% life	90 %

• Electrical Characteristics

Watts	150 W
Lamp Voltage	65 V
Lamp Current	3.2 A
Ignition Time	5 (max) s
Ignition Supply Voltage	110 V

Re-ignition Time [min]	7 (max) min
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• Environmental Characteristics

Mercury (Hg) Content	2.8 (max) mg
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• UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.050 - 183 h500lx
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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	147413
Full product name	Ceramalux 150W Mog ED23 1/2 CL ALTO NC
Short product name	Ceramalux 150W Mog ED23 1/2 CL ALTO NC
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12

PHILIPS

sense and simplicity

Ceramalux® ALTO® Non-Cycling

Bar code on pack 46677147419
Bar code on case 50046677147414

Logistics code(s) 928601156001
eop_net_weight_pp 0.001 kg



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data subject to change