



Ceramalux® ALTO® Non-Cycling

Ceramalux 400W Mog ED18 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	ED18
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	20 Ra8
Color Temperature	2100 K
Color Temperature technical	2100 K
Chromaticity Coordinate X	515 -
Chromaticity Coordinate Y	420 -
Initial Lumens	50000 Lm
Luminous Efficacy Lamp	125 Lm/W
Design Mean Lumens	45000 Lm
Lumen Maintenance - 40% life	90 %

• Electrical Characteristics

Watts	400 W
Lamp Voltage	105 V
Lamp Current	4.6 A
Ignition Time	5 (max) s
Ignition Supply Voltage	198 V

Re-ignition Time [min]	3 (max) min
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• Environmental Characteristics

Mercury (Hg) Content	5.4 (max) mg
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• UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.03 - 353.3 h500lx
UV A	0.64 mW/cm ²
UV B	0.00 mW/cm ²
UV C	0.01 mW/cm ²

• Luminaire Design Requirements

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

• Product Dimensions

Light Center Length L	5.750 in
Max Overall Length (MOL) - C	9.75 (max) in
Diameter D	2.25 in

• Product Data

Product number	147439
Full product name	Ceramalux 400W Mog ED18 CL ALTO NC
Short product name	Ceramalux 400W Mog ED18 CL ALTO NC

PHILIPS

sense and simplicity

Ceramalux® ALTO® Non-Cycling

Pieces per Sku 1
eop_pck_cfg 12
Skus/Case 12
Bar code on pack 46677147433

Bar code on case 50046677147438
Logistics code(s) 928601156301
eop_net_weight_pp 0.001 kg



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data subject to change