



Ceramalux 50W Mog ED23 1/2 CL ALTO

Product family description

Range of high pressure sodium lamps that provide long life and high lumen output, passes the EPA's TCLP test for non-hazardous waste.

Features/Benefits

- Long life up to 24,000 hours.
- High efficacy up to 140 Lumens per watt.
- Passes the EPA's TCLP test for non-hazardous waste.

Applications

- Ideal for roadways, warehouses, security lighting, industrial applications.

Notes

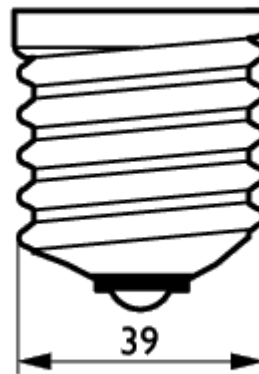
- Follow fixture manufacturer's recommendations regarding proximity of ballast to bulb. (360)
- Fixtures should be designed so that sockets and wiring withstand starting pulse up to 5000 volts for 1000 watts and WHITE SON® types and 4000 volts for other sizes. (373)
- For use in fixtures which do not redirect a substantial portion of the energy toward the arc tube; otherwise very early failure is anticipated. (376)
- Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average. For lamps with a rated average life of 24,000 hours, life is based on survival of 67% of the lamps. (351)
- Approximate lumen values listed are for vertical operation of the lamp. (352)
- Means Lumens is the approximate lumen output at 40% of lamp rated average life. (353)
- Heat resisting glass bulb.

Product data	
Product Number	368670
Full product name	Ceramalux 50W Mog ED23 1/2 CL ALTO
Ordering Code	C50S68/ALTO
Pack type	1 Sleeve Open End
Pieces per Sku	1
Skus/Case	12
Pack UPC	046677368678
EAN2US	

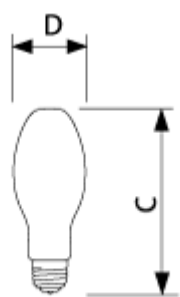
Product data	
Case Bar Code	50046677368673
Successor Product number	
Base	Mogul [Mogul]
Base Information	Brass [Brass Base]
Bulb	ED23 1/2
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Packing Type	1SL [1 Sleeve Open End]
Packing Configuration	12
Feature	ALTO®
Ordering Code	C50S68/ALTO
Pack UPC	046677368678
Case Bar Code	50046677368673
Rated Avg. Life	24000 hr
ANSI Code HID	S68
Watts	50W
Lamp Voltage	52 V
Mercury (Hg) Content	17.7 mg
Color Rendering Index	21 Ra8
Color Temperature	2100 K
Initial Lumens	4300 Lm
Design Mean Lumens	3600 Lm
Light Center Length L	5 in
Max Overall Length (MOL) - C	7.75 in
Diameter D	2.938 in
Product Number	368670



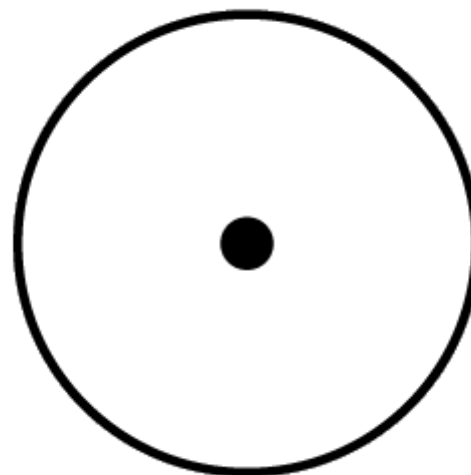
Ceramalx ED23 1/2 CL



Base Mogul



Ceramalx ED23 1/2



Operating Position Universal

