

Ceramalux Instant Restrike

Ceramalux Instant Restrike 100W Mog ED23 1/2 CL



Dual arc-tube delivers 40,000 hour rated average life as compared to 24,000 hour rated average life for standards HPS lamps. Ideal for industrial applications, warehouses, post top applications and parking lots.

Product data

• General Characteristics

Base	Mogul [Mogul]
Base Information	Nic/Brass [Nickel/Brass Base]
Bulb	ED23 1/2
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Main Application	General and Street Lighting
Rated Avg. Life	24000 hr

• Light Technical Characteristics

Color Rendering Index	21 Ra8
Color Temperature	2100 K
Color Temperature technical	2150 K
Initial Lumens	9300 Lm
Luminous Efficacy Lamp	93 Lm/W
Design Mean Lumens	8190 Lm
Chromaticity Coordinate X	520 -
Chromaticity Coordinate Y	420 -

• Electrical Characteristics

Watts	100 W
Lamp Voltage	55 V
Lamp Current	2.1 A
Ignition Time	5 (max) s
Re-ignition Time [sec]	1 (max) s

• Environmental Characteristics

Mercury (Hg) Content	44.4 (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 in
Max Overall Length (MOL) - C	7.75 (max) in
Diameter D	2.938 in

• Product Data

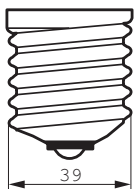
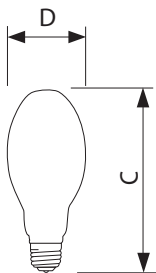
Product number	265603
Full product name	Ceramalux Instant Restrike 100W Mog ED23 1/2 CL
Short product name	Ceramalx Inst Rstrk 100W Mog ED23 1/2 CL
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677265601
Bar code on case	50046677265606
Logistics code(s)	928601145701
eop_net_weight_pp	0.001 kg

PHILIPS

Dimensional drawing

Ceramalux Instant Restrike 100W Mog ED23 1/2 CL

Product	C (Max)	D (Norm)
HPS 2 100W E39 ED23 1/2 U	7.75	2.938



E39



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data subject to change