

# 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
Chromaticity Coordinate X	520 -
Chromaticity Coordinate Y	420 -
Initial Lumens	9300 Lm
Luminous Efficacy Lamp	93 Lm/W
Design Mean Lumens	8190 Lm

### • 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
----------------------	---------------

### • 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

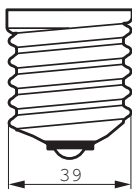
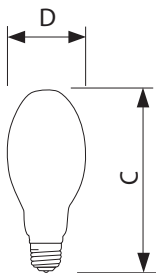
### • Product Data

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

Dimensional drawing

E39, ED-23 1/2

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



E39



© 2012 Koninklijke Philips Electronics N.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2012, August 4  
data subject to change