



Ceramalux Instant Restrike

C100S54/2 12PK

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 Information	
Cap-Base	E39 [Single Contact Mogul Screw]
Operating Position	Universal [Universal]
Main Application	General and Street Lighting
ANSI Code HID	S54

Light Technical	
Luminous Flux (Rated) (Min)	8400 lm
Luminous Flux (Rated) (Nom)	9300 lm
Design Mean Lumens	8190 lm
Chromaticity Coordinate X (Nom)	520
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2100 K
Luminous Efficacy (Rated) (Min)	84 lm/W
Luminous Efficacy (rated) (Nom)	93 lm/W
Color Rendering Index (Nom)	21

Operating and Electrical	
Power (Rated) (Nom)	100.4 W
Lamp Current (Nom)	2.1 A
Ignition Supply Voltage (Max)	110 V

Re-Ignition Time (Min) (Max)	1 s
Ignition Time (Max)	5 s
Voltage (Max)	62 V
Voltage (Min)	45 V
Voltage (Nom)	55 V

Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Nic/Brass [Nickel/Brass Base]
Bulb Material	Hard Glass
Bulb Shape	ED23 1/2

Approval and Application	
Mercury (Hg) Content (Max)	44.4 mg

Luminaire Design Requirements	
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C

Product Data	
Order product name	C100S54/2 12PK

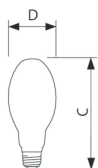
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EAN/UPC - Product	046677265601
Order code	265603
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	928601145701
Net Weight (Piece)	0.001 kg

Dimensional drawing

Product	D	C (max)
C100S54/2 12PK	2.938 in	7.75 in



HPS 2 100W E39 ED23 1/2 U

