



# Energy efficiency and long life

## Ceramalux Instant Restrike

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.

### Benefits

- Rated Average Life 24,000+ Hours\*
- For applications where instant restrike is not required, rated average Life is 40,000 Hours.
- \* 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 67% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average

### Features

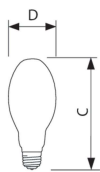
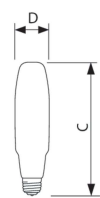
- Extra ArcTube Offers Light Instantly after momentary power Interruption and will provide 80% light output within 1–2 Minutes.
- Operates on standard HPS ballasts and auxiliary equipments.
- Available in 250, and 400 Watt ED18 mogul base / Available in 50, 70, 100, and 150 Watt, ED 23-1/2 mogul base / Available in 1000 Watts E-25 mogul base.

### Application

- Ideal for security lighting, roadway lighting, warehouse lighting, and industrial applications.

# Ceramalux Instant Restrike

## Dimensional drawing



Product	D	C (max)
37688-9 400W C400S51/2 Dual Arc Hp Lamp	2.25 inch	9.75 inch
C250S50/2 1/12PK	2.25 inch	9.75 inch

Product	D	C (max)
C100S54/2 1/12PK	2.938 inch	7.75 inch
C150S55/2 1/12PK	2.938 inch	7.75 inch

General Information	
Cap-Base	E39
Operating Position	UNIVERSAL
Light Technical	
Correlated Color Temperature (Nom)	2100 K
Color rendering index (CRI)	21
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass

## Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Luminous	Luminous
		Coordinate X (Nom)	Coordinate Y (Nom)	Efficacy (Rated) (Min)	Efficacy (rated) (Nom)
928601145401	37688-9 400W C400S51/2 Dual Arc Hp Lamp	515	418	112.5 lm/W	125 lm/W
928601145501	C250S50/2 1/12PK	521	415	102.6 lm/W	114 lm/W

Order Code	Full Product Name	Chromaticity	Chromaticity	Luminous	Luminous
		Coordinate X (Nom)	Coordinate Y (Nom)	Efficacy (Rated) (Min)	Efficacy (rated) (Nom)
928601145601	C150S55/2 1/12PK	514	424	96 lm/W	106 lm/W
928601145701	C100S54/2 1/12PK	520	420	84 lm/W	93 lm/W

## Operating and Electrical

# Ceramalux Instant Restrike

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power Consumption
928601145401	37688-9 400W C400S51/2 Dual Arc Hp Lamp	4.6 A	100 V	401.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power Consumption
928601145501	C250S50/2 1/12PK	3 A	100 V	251 W
928601145601	C150S55/2 1/12PK	3.2 A	55 V	150.6 W
928601145701	C100S54/2 1/12PK	2.1 A	55 V	100.4 W

## Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928601145401	37688-9 400W C400S51/2 Dual Arc Hp Lamp	ED18
928601145501	C250S50/2 1/12PK	ED18

Order Code	Full Product Name	Bulb Shape
928601145601	C150S55/2 1/12PK	ED-23 1/2
928601145701	C100S54/2 1/12PK	ED-23 1/2

## Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
928601145401	37688-9 400W C400S51/2 Dual Arc Hp Lamp	-	47 mg
928601145501	C250S50/2 1/12PK	-	47 mg

Order Code	Full Product Name	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
928601145601	C150S55/2 1/12PK	34 mg	-
928601145701	C100S54/2 1/12PK	44.4 mg	-

