



# 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

### Features

### Application

### Warnings and Safety

### Versions



E39, ED-18, Clear



E39, ED-23 1/2, Clear

# Ceramalux Instant Restrike

## Dimensional drawing

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

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

### Operating and Electrical

Re-ignition Time (Min) (Max)	1 s
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### General Information

Cap-Base	E39
Main Application	General and Street Lighting
Operating Position	Universal

### Luminaire Design Requirements

Bulb Temperature (Max)	400 °C
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### Light Technical

Correlated Color Temperature (Nom)	2100 K
Color Rendering Index (Nom)	21

### Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Hard Glass

## Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
376889	C400S51/2 12PK	-	47 mg
377176	C250S50/2 12PK	-	47 mg
265611	C150S55/2 12PK	34 mg	-
265603	C100S54/2 12PK	44.4 mg	-

## Operating and Electrical

Order Code	Full Product Name	Lamp			
		Current (Nom)	Voltage (Max)	Voltage (Min)	Voltage (Nom)
376889	C400S51/2 12PK	4.6 A	115 V	84 V	100 V
377176	C250S50/2 12PK	3 A	120 V	90 V	100 V

Order Code	Full Product Name	Lamp			
		Current (Nom)	Voltage (Max)	Voltage (Min)	Voltage (Nom)
265611	C150S55/2 12PK	3.2 A	62 V	48 V	55 V
265603	C100S54/2 12PK	2.1 A	62 V	45 V	55 V

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## Light Technical (1/2)

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Luminous Efficacy (rated) (Min)	Luminous Efficacy (rated) (Nom)
376889	C400S51/2 12PK	515	418	112.5 lm/W	125 lm/W
377176	C250S50/2 12PK	521	415	102.6 lm/W	114 lm/W

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Luminous Efficacy (rated) (Min)	Luminous Efficacy (rated) (Nom)
265611	C150S55/2 12PK	514	424	96 lm/W	106.7 lm/W
265603	C100S54/2 12PK	520	420	84 lm/W	93 lm/W

## Light Technical (2/2)

Order Code	Full Product Name	Design Mean Lumens	Luminous Flux (Rated) (Min)	Luminous Flux (Rated) (Nom)
376889	C400S51/2 12PK	44000 lm	45000 lm	50000 lm
377176	C250S50/2 12PK	24750 lm	25650 lm	28500 lm

Order Code	Full Product Name	Design Mean Lumens	Luminous Flux (Rated) (Min)	Luminous Flux (Rated) (Nom)
265611	C150S55/2 12PK	14000 lm	14400 lm	16000 lm
265603	C100S54/2 12PK	8190 lm	8400 lm	9300 lm

## Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
376889	C400S51/2 12PK	ED18
377176	C250S50/2 12PK	ED18

Order Code	Full Product Name	Bulb Shape
265611	C150S55/2 12PK	ED-23 1/2
265603	C100S54/2 12PK	ED-23 1/2

