Halco LIGHTING TECHNOLOGIES

DATE: | LOCATION:

TYPE: | PROJECT:

CATALOG #:

LED Lamps

Decorative LED Filament CA11 Lamps

- 40W, 60W and 75W Incandescent Equivalents
- Classic Candelabra Flame Tip Glass Shapes
- High Color Quality with 90+ CRI
- Title 20 Compliant
- Select Models Meet Title 24 Requirements

Specifications

Description

Halco's Decorative LED Filament CA11 Series blends the charm of vintage flame-tip design with the benefits of modern LED technology. Featuring clear or frosted glass and classic filament styling, these lamps offer up to 800 lumens of crisp, high-quality light with a vibrant 90+ CRI. Available in warm and daylight tones with E12 and E26 base options, the series includes both standard and lumen-selectable models. With smooth Triac or convenient 3-step dimming, CA11 lamps are an elegant, energy-efficient solution for chandeliers, sconces, and decorative fixtures in residential, hospitality, and retail settings.

Performance

- Color temperature options: 2700K, 3000K, 5000K
- Up to 100 lumens per watt
- 80 to 800 lumen options
- CRI 90+
- L70 Lumen maintenance > 15,000 hours
- Triac dimmable (select models)
- 3-step dimmable (lumen-selectable models)
- 120V
- -20°C to 40°C operating temperature
- 2 year limited warranty

Applications

- Antique and Vintage Chandeliers
- Decorative Wall Sconces
- Residential Accent and Ambient Lighting
- Hospitality and Restaurant Lighitng
- Historic and Specialty Venues

Construction

- Clear & Frosted glass lens options
- Filament style LED
- E12 & E26 base options
- Nickel-plated aluminum base

Certifications

- UL listed for wet locations
- FCC part 15 compliant
- Title 20 compliant
- Title 24 compliant options

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Ordering Logic

Wattage / Shape	-	Finish	-	Technology / Generation	-	CRI / CCT	-	Base	-	Dimming	-	Standard
3CA11 = 3W, CA11 Bulb **6CA11** = 6W, CA11 Bulb **9CA11** = 9W, CA11 Bulb **LSCA11** = Lumen Selectable, CA11 Bulb		**CL** = Clear **FR** = Frosted		**FLED4** = Fillament LED Generation 4		**927** = 90 CRI, 2700K **930** = 90 CRI, 3000K **950** = 90 CRI, 5000K		**E12** = E12 Base **E26** = E26 Base		**D** = Dimmable		**T24** = Title 24

Ordering Information

Product SKU	Product Code	Product Description	Equiv Watts
82597	3CA11-CL-FLED4-927-E12-D	CA11 lamp with E12 base, 2700K and 300 lumens, Clear, Dimmable	40W
82598	3CA11-CL-FLED4-930-E12-D	CA11 lamp with E12 base, 3000K and 300 lumens, Clear, Dimmable	40W
82599	3CA11-CL-FLED4-950-E12-D	CA11 lamp with E12 base, 5000K and 300 lumens, Clear, Dimmable	40W
82600	3CA11-FR-FLED4-927-E12-D	CA11 lamp with E12 base, 2700K and 300 lumens, Frosted, Dimmable	40W
82601	3CA11-FR-FLED4-930-E12-D	CA11 lamp with E12 base, 3000K and 300 lumens, Frosted, Dimmable	40W
82602	3CA11-FR-FLED4-950-E12-D	CA11 lamp with E12 base, 5000K and 300 lumens, Frosted, Dimmable	40W
82603	6CA11-CL-FLED4-927-E12-D-T24	CA11 lamp with E12 base, 2700K and 500 lumens, Clear, Dimmable, T24 Compliant	60W
82604	6CA11-CL-FLED4-930-E12-D-T24	CA11 lamp with E12 base, 3000K and 500 lumens, Clear, Dimmable, T24 Compliant	60W
82605	6CA11-CL-FLED4-950-E12-D-T24	CA11 lamp with E12 base, 5000K and 500 lumens, Clear, Dimmable, T24 Compliant	60W
82606	6CA11-FR-FLED4-927-E12-D-T24	CA11 lamp with E12 base, 2700K and 500 lumens, Frosted, Dimmable, T24 Compliant	60W
82607	6CA11-FR-FLED4-930-E12-D-T24	CA11 lamp with E12 base, 3000K and 500 lumens, Frosted, Dimmable, T24 Compliant	60W
82608	6CA11-FR-FLED4-950-E12-D-T24	CA11 lamp with E12 base, 5000K and 500 lumens, Frosted, Dimmable, T24 Compliant	60W
82609	9CA11-CL-FLED4-927-E12-D	CA11 lamp with E12 base, 2700K and 800 lumens, Clear, Dimmable	75W
82610	9CA11-CL-FLED4-930-E12-D	CA11 lamp with E12 base, 3000K and 800 lumens, Clear, Dimmable	75W
82611	9CA11-CL-FLED4-950-E12-D	CA11 lamp with E12 base, 5000K and 800 lumens, Clear, Dimmable	75W
82612	LSCA11-CL-FLED4-927-E12-D	CA11 lamp with E12 base, 2700K and lumen selectable, Clear, Dimmable	60W
82613	LSCA11-CL-FLED4-930-E12-D	CA11 lamp with E12 base, 3000K and lumen selectable, Clear, Dimmable	60W
82614	LSCA11-CL-FLED4-950-E12-D	CA11 lamp with E12 base, 5000K and lumen selectable, Clear, Dimmable	60W
82615	LSCA11-FR-FLED4-927-E12-D	CA11 lamp with E12 base, 2700K and lumen selectable, Frosted, Dimmable	60W
82616	LSCA11-FR-FLED4-930-E12-D	CA11 lamp with E12 base, 3000K and lumen selectable, Frosted, Dimmable	60W
82617	LSCA11-FR-FLED4-950-E12-D	CA11 lamp with E12 base, 5000K and lumen selectable, Frosted, Dimmable	60W
82618	3CA11-CL-FLED4-927-E26-D	CA11 lamp with E26 base, 2700K and 300 lumens, Clear, Dimmable	40W
82619	3CA11-CL-FLED4-930-E26-D	CA11 lamp with E26 base, 3000K and 300 lumens, Clear, Dimmable	40W
82620	3CA11-CL-FLED4-950-E26-D	CA11 lamp with E26 base, 5000K and 300 lumens, Clear, Dimmable	40W

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Decorative LED Filament CA11 Lamps

Ordering Information continued

Product SKU	Product Code	Product Description	Equiv Watts
82621	3CA11-FR-FLED4-927-E26-D	CA11 lamp with E26 base, 2700K and 300 lumens, Frosted, Dimmable	40W
82622	3CA11-FR-FLED4-930-E26-D	CA11 lamp with E26 base, 3000K and 300 lumens, Frosted, Dimmable	40W
82623	3CA11-FR-FLED4-950-E26-D	CA11 lamp with E26 base, 5000K and 300 lumens, Frosted, Dimmable	40W
82624	6CA11-CL-FLED4-927-E26-D-T24	CA11 lamp with E26 base, 2700K and 500 lumens, Clear, Dimmable, T24 Compliant	60W
82625	6CA11-CL-FLED4-930-E26-D-T24	CA11 lamp with E26 base, 3000K and 500 lumens, Clear, Dimmable, T24 Compliant	60W
82626	6CA11-CL-FLED4-950-E26-D-T24	CA11 lamp with E26 base, 5000K and 500 lumens, Clear, Dimmable, T24 Compliant	60W
82627	6CA11-FR-FLED4-927-E26-D-T24	CA11 lamp with E26 base, 2700K and 500 lumens, Frosted, Dimmable, T24 Compliant	60W
82628	6CA11-FR-FLED4-930-E26-D-T24	CA11 lamp with E26 base, 3000K and 500 lumens, Frosted, Dimmable, T24 Compliant	60W
82629	6CA11-FR-FLED4-950-E26-D-T24	CA11 lamp with E26 base, 5000K and 500 lumens, Frosted, Dimmable, T24 Compliant	60W
82630	9CA11-CL-FLED4-927-E26-D	CA11 lamp with E26 base, 2700K and 800 lumens, Clear, Dimmable	75W
82631	9CA11-CL-FLED4-930-E26-D	CA11 lamp with E26 base, 3000K and 800 lumens, Clear, Dimmable	75W
82632	9CA11-CL-FLED4-950-E26-D	CA11 lamp with E26 base, 5000K and 800 lumens, Clear, Dimmable	75W
82633	9CA11-FR-FLED4-927-E26-D	CA11 lamp with E26 base, 2700K and 800 lumens, Frosted, Dimmable	75W
82634	9CA11-FR-FLED4-930-E26-D	CA11 lamp with E26base, 3000K and 800 lumens, Frosted, Dimmable	75W
82635	9CA11-FR-FLED4-950-E26-D	CA11 lamp with E26 base, 5000K and 800 lumens, Frosted, Dimmable	75W
82636	LSCA11-CL-FLED4-927-E26-D	CA11 lamp with E26 base, 2700K and lumen selectable, Clear, Dimmable	60W
82637	LSCA11-CL-FLED4-930-E26-D	CA11 lamp with E26 base, 3000K and lumen selectable, Clear, Dimmable	60W
82638	LSCA11-CL-FLED4-950-E26-D	CA11 lamp with E26 base, 5000K and lumen selectable, Clear, Dimmable	60W
82639	LSCA11-FR-FLED4-927-E26-D	CA11 lamp with E26base, 2700K and lumen selectable, Frosted, Dimmable	60W
82640	LSCA11-FR-FLED4-930-E26-D	CA11 lamp with E26 base, 3000K and lumen selectable, Frosted, Dimmable	60W
82641	LSCA11-FR-FLED4-950-E26-D	CA11 lamp with E26 base, 5000K and lumen selectable, Frosted, Dimmable	60W

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Decorative LED Filament CA11 Lamps

Performance Table

		2700K		3000K		5000K	
Product Code	**Wattage**	**Lumen (lm)**	**Efficacy (lm/W)**	**Lumen (lm)**	**Efficacy (lm/W)**	**Lumen (lm)**	**Efficacy (lm/W)**
3CA11-CL-FLED4-9XX-E12-D	3.3	300	91	300	91	300	91
3CA11-FR-FLED4-9XX-E12-D	3.3	300	91	300	91	300	91
6CA11-CL-FLED4-9XX-E12-D-T24	5.5	500	91	500	91	500	91
6CA11-FR-FLED4-9XX-E12-D-T24	5.5	500	91	500	91	500	91
9CA11-CL-FLED4-9XX-E12-D	8.8	800	91	800	91	800	91
LSCA11-CL-FLED4-9XX-E12-D	1.5	80	53	80	53	80	53
	3	300	100	300	100	300	100
	5	500	100	500	100	500	100
LSCA11-FR-FLED4-9XX-E12-D	1.5	80	53	80	53	80	53
	3	300	100	300	100	300	100
	5	500	100	500	100	500	100
3CA11-CL-FLED4-9XX-E26-D	3.3	300	91	300	91	300	91
3CA11-FR-FLED4-9XX-E26-D	3.3	300	91	300	91	300	91
6CA11-CL-FLED4-9XX-E26-D-T24	5.5	500	91	500	91	500	91
6CA11-FR-FLED4-9XX-E26-D-T24	5.5	500	91	500	91	500	91
9CA11-CL-FLED4-9XX-E26-D	8.8	800	91	800	91	800	91
9CA11-FR-FLED4-9XX-E26-D	8.8	800	91	800	91	800	91
LSCA11-CL-FLED4-9XX-E26-D	1.5	80	53	80	53	80	53
	3	300	100	300	100	300	100
	5	500	100	500	100	500	100
LSCA11-FR-FLED4-9XX-E26-D	1.5	80	53	80	53	80	53
	3	300	100	300	100	300	100
	5	500	100	500	100	500	100

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Decorative LED Filament CA11 Lamps

Specifications Table

	3CA11-CL-FLED4-9XX-E12-D	3CA11-FR-FLED4-9XX-E12-D	6CA11-CL-FLED4-9XX-E12-D-T24	6CA11-FR-FLED4-9XX-E12-D-T24
Nominal Wattage	3.3W		5.5W	
Delivered Lumens	300		500	
Efficacy (lm/W)	91 LPW		91 LPW	
CCT	2700K, 3000K or 5000K			
CRI	90			
L70 Lifetime (hrs)	15,000			
Voltage	120V			
Power Factor	0.7		0.9	
Dimming	Yes		Yes	
Housing Material	Glass			
Base Material	Nickel-plated aluminium			
Operating Temperature (Min)	-20°C			
Operating Temperature (Max)	40°C			
Listings	cULus - FCC - Title 20 - Wet Location Rated		cULus - FCC - Title 20 - Title 24 - Wet Location Rated	
Environment	Wet Location			
Warranty (Years)	2			
Weight (lbs.)	0.037			
Frequency	60Hz			

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Decorative LED Filament CA11 Lamps

Specifications Table continued

	9CA11-CL-FLED4-9XX-E12-D	LSCA11-CL-FLED4-9XX-E12-D	LSCA11-FR-FLED4-9XX-E12-D
Nominal Wattage	8.8W	Selectable 1.5W / 3W / 5W	
Delivered Lumens	800	80 / 300 / 800	
Efficacy (lm/W)	91 LPW	53 LPW - 100 LPW	
CCT	2700K, 3000K or 5000K		
CRI	90		
L70 Lifetime (hrs)	15,000		
Voltage	120V		
Power Factor	0.7		
Dimming	Yes	Yes (3-Step)	
Housing Material	Glass		
Base Material	Nickel-plated aluminium		
Operating Temperature (Min)	-20°C		
Operating Temperature (Max)	40°C		
Listings	cULus - FCC - Title 20 - Wet Location Rated		
Environment	Wet Location		
Warranty (Years)	2		
Weight (lbs.)	0.037		
Frequency	60Hz		

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Specifications Table continued

	3CA11-CL-FLED4-9XX-E26-D	3CA11-FR-FLED4-9XX-E26-D	6CA11-CL-FLED4-9XX-E26-D-T24	6CA11-FR-FLED4-9XX-E26-D-T24
Nominal Wattage	3.3W		5.5W	
Delivered Lumens	300		500	
Efficacy (lm/W)	91 LPW		91 LPW	
CCT	2700K, 3000K or 5000K			
CRI	90			
L70 Lifetime (hrs)	15,000			
Voltage	120V			
Power Factor	0.7		0.9	
Dimming	Yes		Yes	
Housing Material	Glass			
Base Material	Nickel-plated aluminium			
Operating Temperature (Min)	-20°C			
Operating Temperature (Max)	40°C			
Listings	cULus - FCC - Title 20 - Wet Location Rated		cULus - FCC - Title 20 - Title 24 - Wet Location Rated	
Environment	Wet Location			
Warranty (Years)	2			
Weight (lbs.)	0.037			
Frequency	60Hz			

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Decorative LED Filament CA11 Lamps

Specifications Table continued

	9CA11-CL-FLED4-9XX-E26-D	9CA11-FR-FLED4-9XX-E26-D	LSCA11-CL-FLED4-9XX-E26-D	LSCA11-FR-FLED4-9XX-E26-D
Nominal Wattage	8.8W		Selectable 1.5W / 3W / 5W	
Delivered Lumens	800		80 / 300 / 800	
Efficacy (lm/W)	91 LPW		53 LPW - 100 LPW	
CCT	2700K, 3000K or 5000K			
CRI	90			
L70 Lifetime (hrs)	15,000			
Voltage	120V			
Power Factor	0.7			
Dimming	Yes		Yes (3-Step)	
Housing Material	Glass			
Base Material	Nickel-plated aluminium			
Operating Temperature (Min)	-20°C			
Operating Temperature (Max)	40°C			
Listings	cULus - FCC - Title 20 - Wet Location Rated			
Environment	Wet Location			
Warranty (Years)	2			
Weight (lbs.)	0.037			
Frequency	60Hz			

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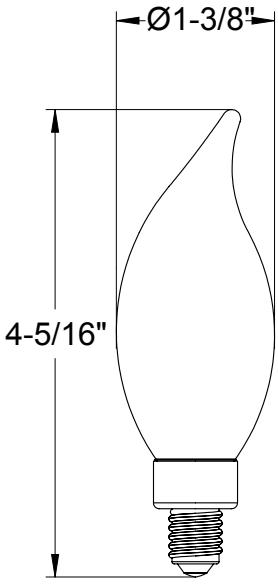
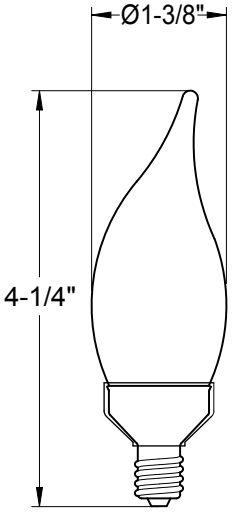
Dimensions

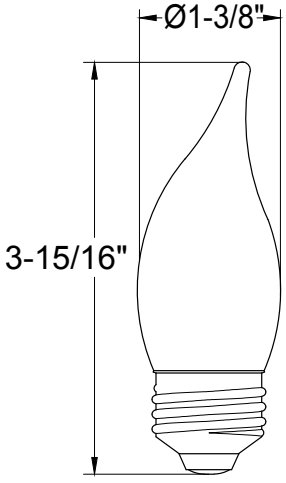
3CA11-YY-FLED4-9XX-E12-D
6CA11-YY-FLED4-9XX-E12-D-T24
LSCA11-YY-FLED4-9XX-E12-D



9CA11-CL-FLED4-9XX-E12-D



3CA11-YY-FLED4-9XX-E26-D
6CA11-YY-FLED4-9XX-E26-D-T24
9CA11-YY-FLED4-9XX-E26-D
LSCA11-YY-FLED4-9XX-E26-D



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Dimmer Compatability List

Dimmer Brand	Dimmer Model	3CA11-YY-FLED4-9XX-E12-D 6CA11-YY-FLED4-9XX-E12-D-T24 9CA11-CL-FLED4-9XX-E12-D	LSCA11-YY-FLED4-9XX-E12-D	3CA11-YY-FLED4-9XX-E26-D 6CA11-YY-FLED4-9XX-E26-D-T24 9CA11-YY-FLED4-9XX-E26-D	LSCA11-YY-FLED4-9XX-E26-D
Lutron	DVCL-153PR-WH	●	●	●	●
Lutron	MACL-153MLH-WH	●	●	●	●
Lutron	STCL-153PH-WH	●	●	●	●
Leviton	R00-RNL06-0TW	●	●	●	●
Leviton	R02-DW6HD-2RW	●	●	●	●
KasaTP-link	HS220	●	●	●	●
Commercial Electric	HPDA311CWB	●	●	●	●

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