

C-FL-A-LCF Series

LED Flood Light

Replaces up to 400W PSMH

C-LITE
LED LIGHTING

COMPACT DESIGN, HUGE SAVINGS

The LCF Series LED Flood Light features a compact, architectural design that's perfect for building facades, signs and monuments, and landscape lighting. With a cULus certification, it offers an ≥ 80 CRI and lasts 75,000 maintenance-free hours. Grab yours in 3000K, 4000K, or 5000K.



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: Up to 23,500L
- CRI: ≥ 80 CRI
- CCT: Warm White 3000K, Neutral White 4000K, Cool White 5000K
- Input Power: Up to 191W LED
- Dimmable: No
- Operating Temperature Range: -40°F to 104°F (-40°C to 40°C)
- Lifespan: Estimated 75,000 hours
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: $< 20\%$ at full load
- Limited Warranty: 5-Year*
- Replaces Up to 400W PSMH

FEATURES	BENEFITS	RECOMMENDED USE
<ul style="list-style-type: none">• Energy efficient• Easy installation• Precision optics for uniform very wide flood light distribution• NEMA 6x7 and NEMA 4x4 distribution patterns	<ul style="list-style-type: none">• Compact design• Optimal thermal management to help extend the life of the product• Multiple mounting options to best fit your needs	<ul style="list-style-type: none">• General illumination• Building facades• Signs and monuments• Landscape

ORDERING INFORMATION

Example: C-FL-A-LCF-23L-50K-2ADJ-DB

C-FL	A	LCF					DB
PRODUCT	SERIES	STYLE	OPTICAL DISTRIBUTION	LUMEN PACKAGE	CCT	MOUNT TYPE	COLOR
C-FL	A	LCF LED Flood Light	N4 NEMA 4 (Narrow Beam) 2-inch adjustable fitter, 8L, 18L and 23L only) [Blank] NEMA 6 (Wide Beam)	Large Lumen Package 23L 23,000-23,900L (191W) 18L 18,000-18,900L (150W) 11L 10,500-11,000L (85W) 8L 8000-8400L (67W) Small Lumen Package 6L 5700L (48W) 3L 3300L (28W) 1L 1500L (12W)	50K Cool White (5000K) 40K Neutral White (4000K) 30K Warm White (3000K) (1L, 3L and 6L only)	2ADJ (Large lumen packages only) 2-inch adjustable fitter YK Yoke (small) or Trunnion (large) mount FT (Small lumen packages only) 1/2-inch adjustable fitter	DB Dark Bronze

Note: The following SKU's aren't available as an ordering option: C-FL-A-LCF-1L-50K-YK-DB & C-FL-A-LCF-3L-50K-YK-DB.

 **CA RESIDENTS WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov

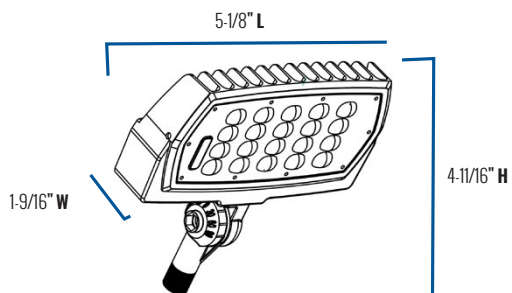
Rev. Date: 02/23/2023

For informational purposes only. Content is subject to change. *See creelighting.com/warranty for details

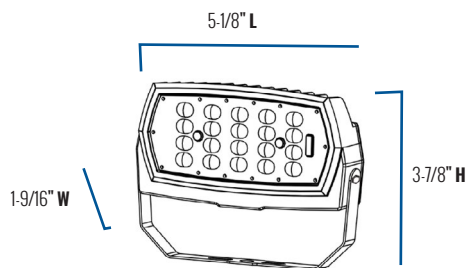
CERTIFICATIONS



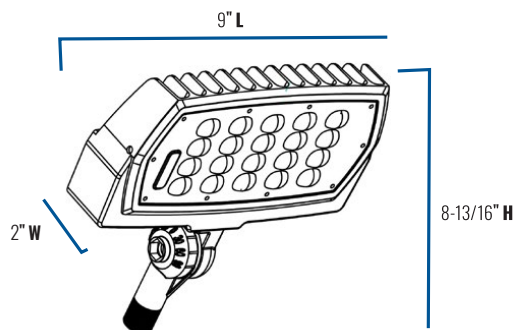
C-FL-A-LCF Series



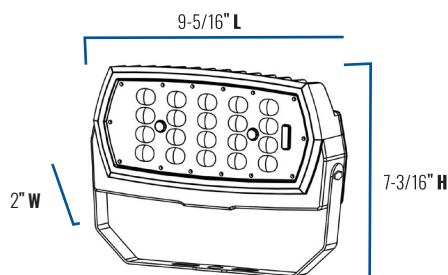
C-FL-A-LCF-1L (1/2" Adjustable Fitter Mount)



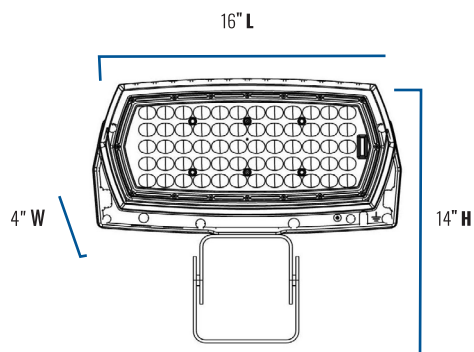
C-FL-A-LCF-1L (Yoke Mount)



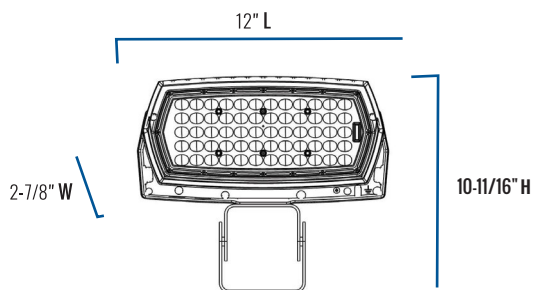
C-FL-A-LCF-3L, C-FL-A-LCF-6L (1/2" Adjustable Fitter Mount)



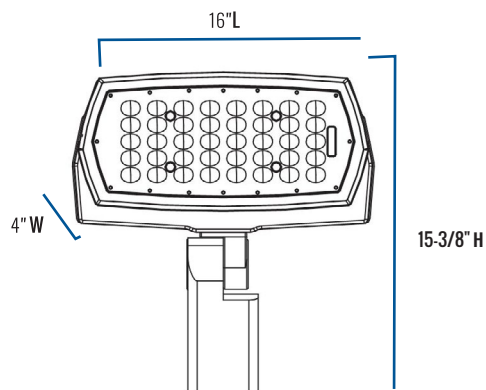
C-FL-A-LCF-3L, C-FL-A-LCF-6L (Yoke Mount)



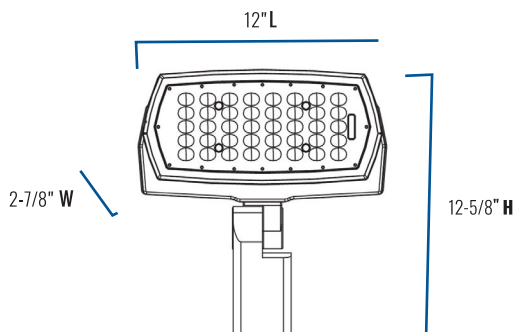
C-FL-A-LCF-18L, C-FL-A-LCF-23L (Trunnion Mount)



C-FL-A-LCF-8L, C-FL-A-LCF-11L (Trunnion Mount)



C-FL-A-LCF-18L, C-FL-A-LCF-23L (2" Adjustable Fitter Mount)



C-FL-A-LCF-8L, C-FL-A-LCF-11L (2" Adjustable Fitter Mount)

C-FL-A-LCF Series

SERIES OVERVIEW

SKU	DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT
C-FL-A-LCF-18L, C-FL-A-LCF-23L (2" ADJUSTABLE FITTER MOUNT)	16"L X 4"W X 15-3/8"H	12 lbs.	up to 30ft.
C-FL-A-LCF-18L, C-FL-A-LCF-23L (TRUNNION MOUNT)	16" L X 4"W X 14"H	12 lbs.	
C-FL-A-LCF-8L, C-FL-A-LCF-11L (2" ADJUSTABLE FITTER MOUNT)	12"L X 2-7/8"W X 12-5/8"H	5.4 lbs.	
C-FL-A-LCF-8L, C-FL-A-LCF-11L (TRUNNION MOUNT)	12"L X 2-7/8"W X 10-11/16"H	5.4 lbs.	
C-FL-A-LCF-3L, C-FL-A-LCF-6L (1/2" ADJUSTABLE FITTER MOUNT)	9"L X 2"W X 8-13/16"H	3 lbs.	
C-FL-A-LCF-3L, C-FL-A-LCF-6L (YOKE MOUNT)	9-5/16"L X 2"W X 7-3/16"H	3 lbs.	
C-FL-A-LCF-1L (1/2" ADJUSTABLE FITTER MOUNT)	5-1/8"L X 1-9/16" W X 4-11/16"H	1.16 lbs.	
C-FL-A-LCF-1L (YOKE MOUNT)	5-1/8"L X 1-9/16" W X 3-7/8"H	1.16 lbs.	

FIXTURE SPECIFICATIONS

HOUSING	Die-cast aluminum housing Dark bronze polyester powder-coat finish
LENS ASSEMBLY	Polycarbonate with embedded UV inhibitor with molded individual optics
MOUNTING	Yoke Mount (comes with a 3' cord) Trunnion Mount (comes with a 3' cord) 2-inch Adjustable Fitter Mount for 2-3/8" O.D. Tenon (comes with 6" leads) 1/2-inch Adjustable Fitter Mount (comes with 6" leads)

ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	LIFESPAN L ₇₀ AT 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
-40°F to 104°F (-40°C to 40°C)	Estimated 75,000 Hours	> 0.9 at full load	< 20% at full load	No

INPUT VOLTAGE	LUMEN PACKAGE	120V	208V	240V	277V
CURRENT DRAW (Amps)	C-FL-A-LCF-23L	1.59A	0.92A	0.79A	0.69A
	C-FL-A-LCF-18L	1.25A	0.72A	0.63A	0.54A
	C-FL-A-LCF-11L	0.70A	0.41A	0.35A	0.30A
	C-FL-A-LCF-8L	0.56A	0.32A	0.28A	0.24A
	C-FL-A-LCF-6L	0.41A	0.23A	0.20A	0.17A
	C-FL-A-LCF-3L	0.24A	0.14A	0.12A	0.1A
	C-FL-A-LCF-1L	0.1A	0.06A	0.05A	0.04A

C-FL-A-LCF Series

WARRANTY & CERTIFICATIONS

WARRANTY	cULus	DLC
5-Year Limited*	Wet Locations	—

ACCESSORY FOR 1/2" ADJUSTABLE FITTER MOUNT ONLY



Conduit Slip Fitter

SKU: E-ACMNH2DB

USE: Cast aluminum hub provides a threaded entry for 1/2" adjustable fitter and slips over a 2-3/8" O.D. pipe or tenon

ADDITIONAL MOUNTING OPTIONS (Varies depending on application) (For use with 1/2" fitter mount when used with E-ACMNH2DB)

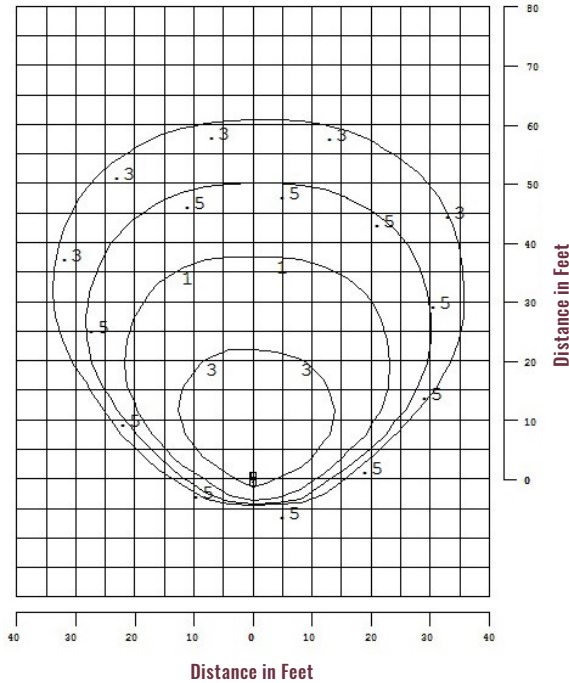
WALL MOUNT • Attaches to any flat surface • Provides wiring access		POLE MOUNT • For mounting one fixture on an existing pole	
	Wall Mount Box with 2-3/8" O.D. Tenon SKU: E-ACWM1DB		4" Square Pole Mount with 2-3/8" O.D. Tenon SKU: E-ACPB1A4Z USE: For use with square, non-tapered steel and aluminum poles
	Wall Mount Bracket with 2-3/8" O.D. Tenon SKU: E-ACWM2DB USE: Allows fixture to be adjusted vertically	GROUND MOUNT • Provides wiring or conduit feed access through post base	
	90° Wall Mount Bracket with 2-3/8" O.D. Tenon SKU: E-ACWM4DB USE: Allows fixture to be adjusted vertically and horizontally		Ground Mount Post with 2-3/8" O.D. Tenon SKU: E-ACGM1DB USE: For ground mounted floodlight fixtures

C-FL-A-LCF Series

ISO PLOT CHART

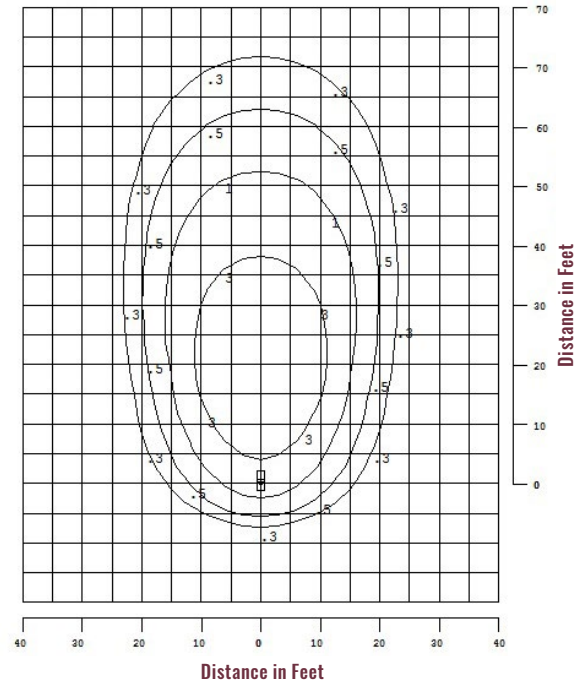
C-FL-A-LCF-8L-50K

Mounting height: 20'
IES Classification: NEMA Type 6
60° tilt



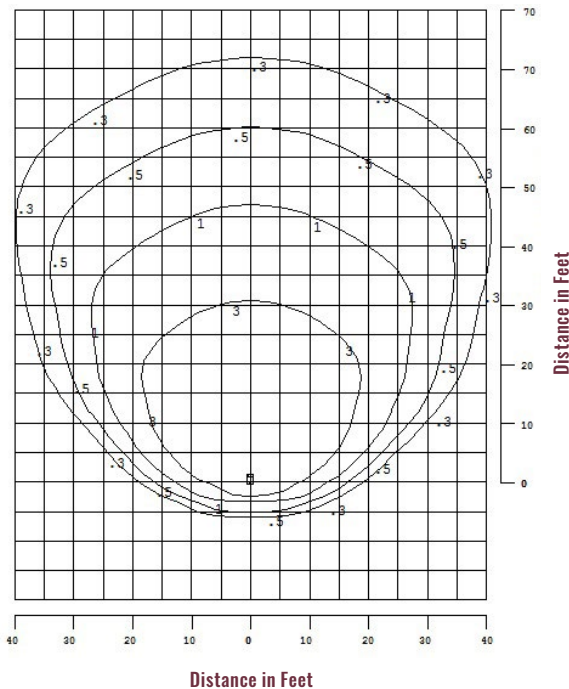
C-FL-A-LCF-N4-8L-50K

Mounting height: 20'
IES Classification: NEMA Type 4
60° tilt



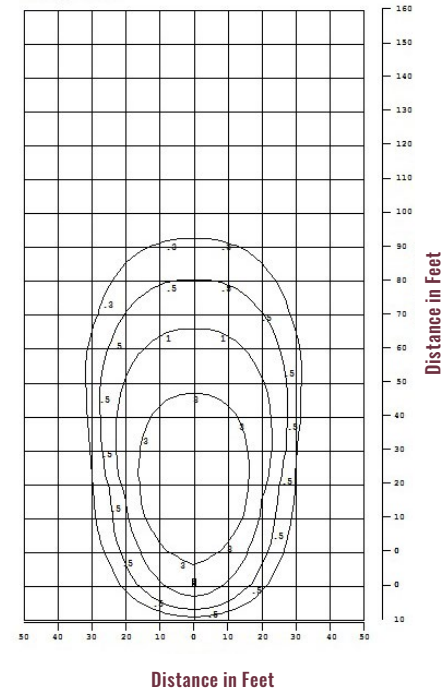
C-FL-A-LCF-18L-50K

Mounting height: 20'
IES Classification: NEMA Type 6
60° tilt



C-FL-A-LCF-N4-18L-50K

Mounting height: 20'
IES Classification: NEMA Type 4
60° tilt

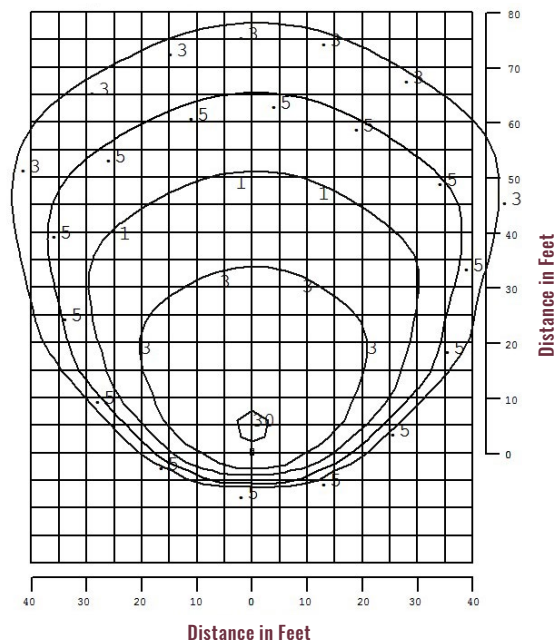


C-FL-A-LCF Series

ISO PLOT CHART

C-FL-A-LCF-23L-50K

Mounting height: 20'
IES Classification: NEMA Type 6
60° tilt



Note: All published photometric testing performed to IES LM-79-08 standards. Fixture photometry was completed on a single representative fixture. Foot candle levels are noted inside graph.

C-FL-A-LCF-N4-23L-50K

Mounting height: 20'
IES Classification: NEMA Type 4
60° tilt

