

# C-FL-B-FLW Series

## LED Flood Light | Field Selectable CCT

Replaces up to 1000W PSMH



### THE MOST VERSATILE LED FLOOD LIGHT ON THE MARKET!

The C-FL-B-FLW Series LED Flood Light features field selectable CCT, with your options of: 3000K, 4000K or 5000K. It delivers up to 44,850 lumens and features a dark bronze housing. cULus Listed and included 5-year limited warranty.

Various mounting options to choose from - here are the details:

- 2L and 6L Series - Comes **with mount** - your choice of 1/2-inch Fitter or Yoke.
- 9L, 14L, 20L, 26L, 34L, 45L Series - Comes **without mount - sold separately**:
- 9L, 14L mounting options are: 1/2-inch Fitter or Small Yoke. 20L, 26L, 34L, 45L mounting options are: 2-inch Adjustable Fitter or Large Yoke.



YOKE MOUNT  
(2L & 6L ONLY)

## PRODUCT SPECIFICATIONS

### OVERVIEW

- Max. Initial Delivered Lumens: 2270 **(2L)**; 5840 **(6L)**; 8870 **(9L)**; 13,785 **(14L)**; 19,725 **(20L)**; 25,750 **(26L)**; 34,300 **(34L)**; 44,850 **(45L)**
- CRI:  $\geq 70$
- Selectable CCT: 3000K, 4000K, 5000K
- Max. Input Power: 14W **(2L)**; 36W **(6L)**; 54W **(9L)**; 85W **(14L)**; 115W **(20L)**; 155W **(26L)**; 199W **(34L)**; 259W **(45L)**
- Dimmable: 0-10v Dimming **NO dimming leads available** for use in the field
- Power Factor:  $\geq 0.9$  at full load
- Total Harmonic Distortion:  $< 20\%$  at full load
- Limited Warranty: 5-year\*
- Replaces: 100W PSMH **(2L)**; 150W MH **(6L)**; 250W PSMH **(9L)**; 320W PSMH **(14L)**; 400W PSMH **(20L)**; 400W PSMH **(26L)**; 750W PSMH **(34L)**; 1000W PSMH **(45L)**



1/2-INCH ADJUSTABLE  
FITTER MOUNT  
(2L & 6L ONLY)

FEATURES	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> <li>• 2L, 6L, 9L &amp; 14L Series only: Comes with integrated photocell that can be bypassed w/ switch</li> <li>• Shatter resistant tempered glass lens that won't yellow or crack</li> <li>• Sealed UL Listed lens and housing offers a water tight light fixture</li> <li>• Visors sold separately to help reduce glare</li> <li>• Designed and built to last - surpassed rigorous Cree Lighting® testing</li> </ul>	<ul style="list-style-type: none"> <li>• Building Facades</li> <li>• Signs and Monuments</li> <li>• Security</li> </ul>	<ul style="list-style-type: none"> <li>• Universal (120V - 277V)</li> </ul>



NO MOUNT

**CA RESIDENTS WARNING:** Cancer and Reproductive Harm – [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

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### CERTIFICATIONS:



# C-FL-B-FLW Series

## ORDERING INFORMATION

Example SKU: C-FL-B-FLW-2L-SCCT-FT-DB

C-FL-B	FLW			SCCT		DB
PRODUCT	STYLE	FIELD SELECTABLE WATTAGE/LUMEN PACKAGE*		FIELD SELECTABLE CCT	MOUNTING	COLOR
<b>C-FL-B</b>	<b>FLW</b> Wide Flood Light	<b>2L</b> 2270 Lumens (14W) <b>6L</b> 5840 Lumens (36W) <b>9L</b> 8870 Lumens (54W) <b>14L</b> 13,785 Lumens (85W)	<b>20L</b> 19,725 Lumens (115W) <b>26L</b> 25,750 Lumens (155W) <b>34L</b> 34,300 Lumens (199W) <b>45L</b> 44,850 Lumens (259W)	<b>SCCT</b> 3000K (Warm White) 4000K (Neutral White)** 5000K (Cool White)	<b>FT</b> 1/2-inch Adjustable Fitter Mount (2L & 6L only) <b>YK</b> Adjustable Yoke Mount (2L & 6L only) <b>NM</b> No mount - sold separately (9L through 45L only)	<b>DB</b> Dark Bronze

\* Lumen output at 4000K CCT. 3000K lumen multiplier is 0.91, and 5000K lumen multiplier is 0.96.

\*\* Default settings at time of shipping are highest product wattage and 4000K.

## LUMINAIRE AND ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	ESTIMATED L <sub>70</sub> LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION
-40°F to 104°F (-40°C to 40°C)	> 100,000 hours	≥0.9 at full load	< 20% at full load

LUMEN PACKAGE	SYSTEM WATTS	CURRENT DRAW (AMPS)				BUG RATINGS
		120V	208V	240V	277V	
C-FL-B-FLW-2L-SCCT-FT-DB	14W	0.122	0.073	0.065	0.059	B1 - U0 - G0
C-FL-B-FLW-2L-SCCT-YK-DB	14W	0.122	0.073	0.065	0.059	B1 - U0 - G0
C-FL-B-FLW-6L-SCCT-FT-DB	36W	0.32	0.186	0.164	0.145	B2 - U0 - G0
C-FL-B-FLW-6L-SCCT-YK-DB	36W	0.32	0.186	0.164	0.145	B2 - U0 - G0
C-FL-B-FLW-9L-SCCT-NM-DB	54W	0.472	0.274	0.241	0.215	B3 - U0 - G1
C-FL-B-FLW-14L-SCCT-NM-DB	85W	0.726	0.418	0.365	0.32	B3 - U0 - G1
C-FL-B-FLW-20L-SCCT-NM-DB	115W	1.004	0.608	0.548	0.5	B4 - U0 - G1
C-FL-B-FLW-26L-SCCT-NM-DB	155W	1.347	0.756	0.662	0.584	B4 - U0 - G2
C-FL-B-FLW-34L-SCCT-NM-DB	199W	1.591	0.898	0.787	0.691	B5 - U2 - G4
C-FL-B-FLW-45L-SCCT-NM-DB	259W	2.188	1.23	1.069	0.944	B5 - U2 - G2

\*Default settings at time of shipping are highest lumen output and 4000K.

# C-FL-B-FLW Series

## SERIES OVERVIEW

	PRODUCT WEIGHT	MOUNTING HEIGHT
<b>C-FL-B-FLW-2L-SCCT-FT-DB</b> 7-7/8" L x 2-1/4" W x 9-1/2" H	2.24 lbs.	1 to 10 feet
<b>C-FL-B-FLW-2L-SCCT-YK-DB</b> 7-7/8" L x 2-1/4" W x 8-3/4" H	2.51 lbs.	1 to 10 feet
<b>C-FL-B-FLW-6L-SCCT-FT-DB</b> 7-7/8" L x 2-1/4" W x 9-1/2" H	2.44 lbs.	3 to 12 feet
<b>C-FL-B-FLW-6L-SCCT-YK-DB</b> 7-7/8" L x 2-1/4" W x 8-3/4" H	2.62 lbs.	3 to 12 feet
<b>C-FL-B-FLW-9L-SCCT-NM-DB</b> 10-1/4" L x 2-1/2" W x 8-3/8" H	4.09 lbs.	3 to 15 feet
<b>C-FL-B-FLW-14L-SCCT-NM-DB</b> 10-1/4" L x 2-1/2" W x 8-3/8" H	4.16 lbs.	10 to 20 feet
<b>C-FL-B-FLW-20L-SCCT-NM-DB</b> 12-5/8" L x 3" W x 10" H	6.56 lbs.	10 to 20 feet
<b>C-FL-B-FLW-26L-SCCT-NM-DB</b> 12-5/8" L x 3" W x 10" H	6.86 lbs.	20 to 35 feet
<b>C-FL-B-FLW-34L-SCCT-NM-DB</b> 18-1/8" L x 3-3/4" W x 12-3/4" H	15.20 lbs.	20 to 40 feet
<b>C-FL-B-FLW-45L-SCCT-NM-DB</b> 18-1/8" L x 3-3/4" W x 12-3/4" H	15.31 lbs.	25 to 45 feet

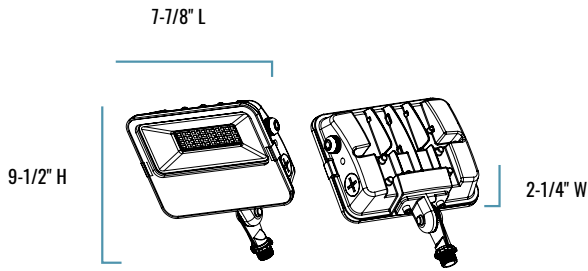
## FIXTURE SPECIFICATIONS

<b>HOUSING</b>	Dark bronze, durable die-cast aluminum housing that helps dissipate the heat ensuring a long life.
<b>LENS ASSEMBLY</b>	Shatter resistant tempered glass lens that will not yellow or crack like plastic and polycarbonate lenses will over time.
<b>MOUNTING</b>	<p>2L and 6L Series - comes with mount - your choice of 1/2-inch Fitter or Yoke. All other lumen packages come with mounting sold separately. Choose between: 1/2-inch adjustable fitter, 2-inch adjustable fitter, small yoke mount or large yoke mount:</p> <p><b>C-FL-B-FLW-ACC-HALFINCH-FTR:</b> 1/2-Inch Adjustable Fitter for C-FL-B-FLW-9L and C-FL-B-FLW-14L Series only. <b>C-FL-B-FLW-ACC-2IN-ADJ-FTR:</b> 2-Inch Adjustable Fitter for C-FL-B-FLW-20L, C-FL-B-FLW-26L, C-FL-B-FLW-34L and C-FL-B-FLW-45L Series only. <b>C-FL-B-FLW-ACC-SML-U-BRKT:</b> Small Yoke Mount for C-FL-B-FLW-9L and C-FL-B-FLW-14L Series only. <b>C-FL-B-FLW-ACC-LRG-U-BRKT:</b> Large Yoke Mount for C-FL-B-FLW-20L, C-FL-B-FLW-26L, C-FL-B-FLW-34L and C-FL-B-FLW-45L Series only.</p>

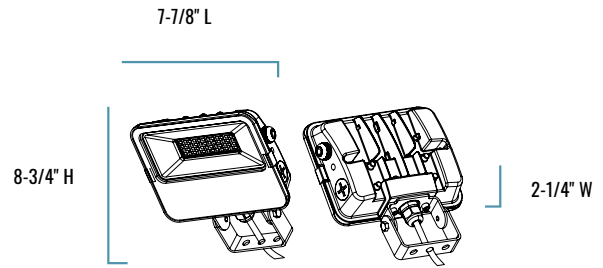
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# C-FL-B-FLW Series

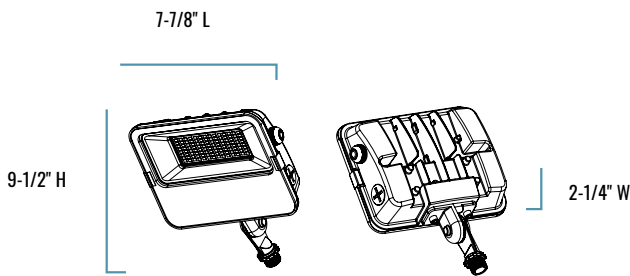
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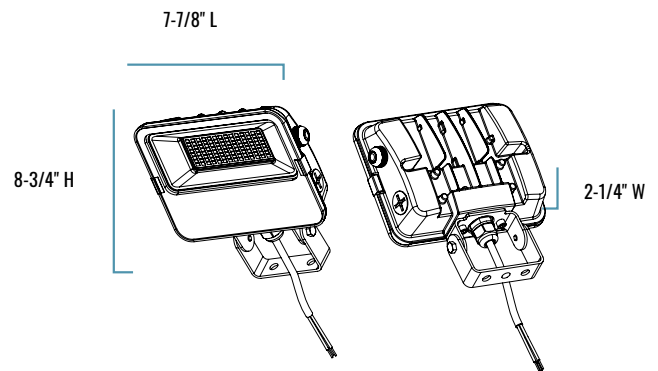
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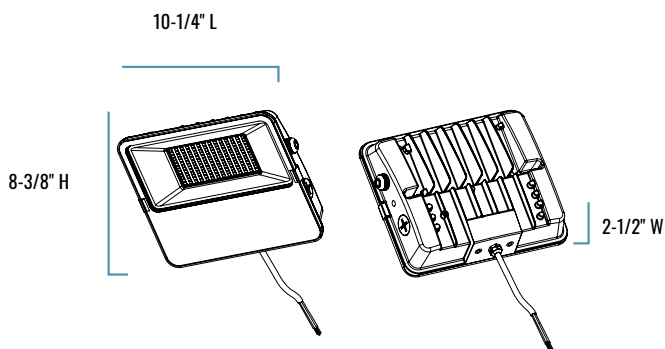
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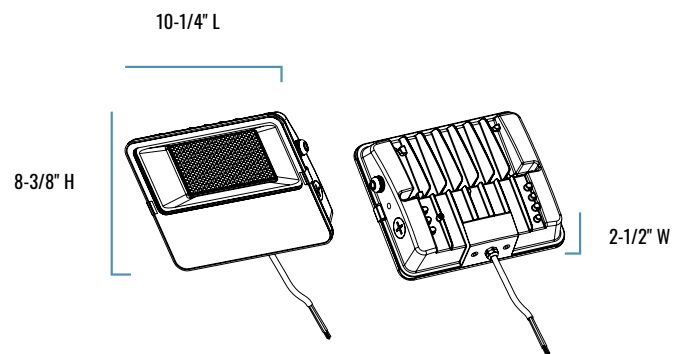
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### C-FL-B-FLW-9L-SCCT-NM-DB

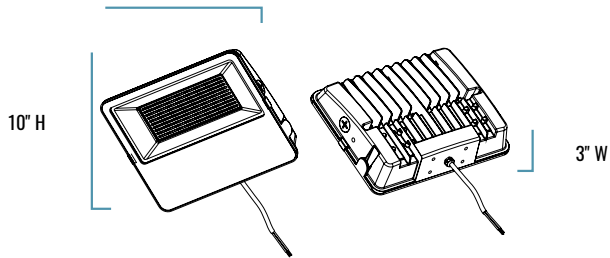


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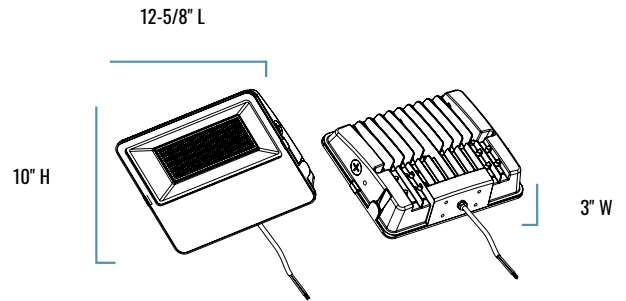


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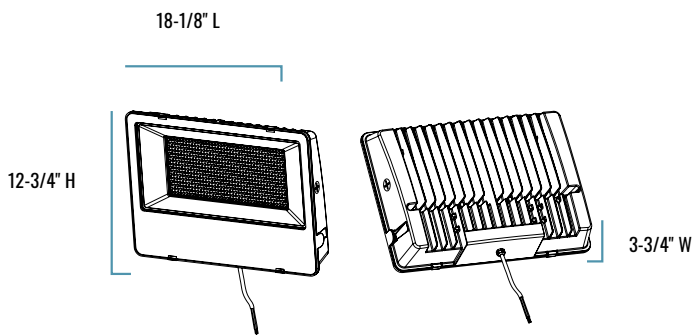
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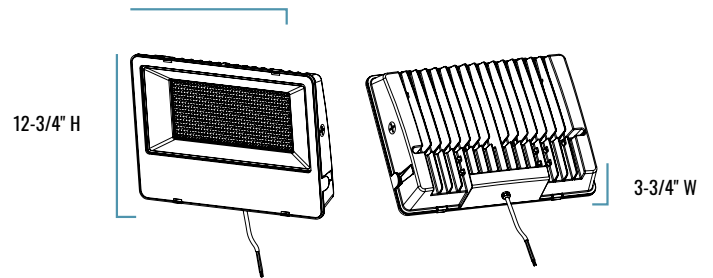
### C-FL-B-FLW-26L-SCCT-NM-DB



### C-FL-B-FLW-34L-SCCT-NM-DB











### C-FL-B-FLW-45L-SCCT-NM-DB



# C-FL-B-FLW Series

## ACCESSORIES

	<b>1/2-Inch Fitter Mount</b>
	<b>SKU:</b> C-FL-B-FLW-ACC-HALFINCH-FTR <b>USE:</b> 1/2-Inch Adjustable Fitter for C-FL-B-FLW-9L and C-FL-B-FLW-14L Series only.
	<b>2-Inch Adjustable Fitter Mount</b>
	<b>SKU:</b> C-FL-B-FLW-ACC-2IN-ADJ-FTR <b>USE:</b> 2-Inch Adjustable Fitter for C-FL-B-FLW-20L, C-FL-B-FLW-26L, C-FL-B-FLW-34L and C-FL-B-FLW-45L Series only.
	<b>Small Yoke Mount</b>
	<b>SKU:</b> C-FL-B-FLW-ACC-SML-U-BRKT <b>USE:</b> Small Yoke Mount for C-FL-B-FLW-9L and C-FL-B-FLW-14L Series only.
	<b>Large Yoke Mount</b>
	<b>SKU:</b> C-FL-B-FLW-ACC-LRG-U-BRKT <b>USE:</b> Large Yoke Mount for C-FL-B-FLW-20L, C-FL-B-FLW-26L, C-FL-B-FLW-34L and C-FL-B-FLW-45L Series only.
	<b>Small Visor</b>
	<b>SKU:</b> C-FL-B-FLW-VISOR-SMALL <b>USE:</b> Small Glare Shield Visor to help with reducing glare. For use with C-FL-B-FLW-2L and C-FL-B-FLW-6L Series only.
	<b>Medium Visor</b>
	<b>SKU:</b> C-FL-B-FLW-VISOR-MEDIUM <b>USE:</b> Medium Glare Shield Visor to help with reducing glare. For use with C-FL-B-FLW-9L and C-FL-B-FLW-14L Series only.
	<b>Large Visor</b>
	<b>SKU:</b> C-FL-B-FLW-VISOR-LARGE <b>USE:</b> Large Glare Shield Visor to help with reducing glare. For use with C-FL-B-FLW-20L and C-FL-B-FLW-26L Series only.
	<b>X-Large Visor</b>
	<b>SKU:</b> C-FL-B-FLW-VISOR-X-LARGE <b>USE:</b> X-Large Glare Shield Visor to help with reducing glare. For use with C-FL-B-FLW-34L and C-FL-B-FLW-45L Series only.

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US: [creelighting.com](http://creelighting.com), [e-conolight.com](http://e-conolight.com)

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**C-LITE**  
LED LIGHTING