

# C-FL-B-RD Series

LED Bullet Light | Narrow, Medium and Wide Flood Light

Replaces up to 100W PSMH



## A VERSATILE INSTALL

Our cULus Listed Bullet LED Flood Light features a 1/2-inch adjustable fitter mount and a narrow, medium or wide light distribution for precise aiming. It delivers either 2800 or 5000 lumens and is available in 4000K and 5000K.



C-FL-B-RDM-2L



C-FL-B-RDW-5L

## PRODUCT SPECIFICATIONS

### OVERVIEW

- Initial Delivered Lumens: 2800 Lumens (**2L**), 5000 Lumens (**5L**)
- CRI:  $\geq 70$
- CCT: Neutral White (4000K), Cool White (5000K)
- Input Power: 22W (**2L**), 40W (**5L**)
- Dimmable: Yes, 0-10V
- Distribution: Narrow (20°), Medium (40°) or Wide (75°)
- Operating Temperature Range: -40°F to 95°F (40°C to 35°C)
- Lifespan: Estimated > 50,000 Hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5-Year\*
- Replaces 70W MH (**2L**), 100W PSMH (**5L**)

VERSATILE	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> <li>• Come equipped with a threaded 1/2" NPT adjustable fitter mount for versatile install</li> <li>• Narrow, medium or wide distribution</li> <li>• Small, sleek design blends right into any application</li> <li>• FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions</li> </ul>	<ul style="list-style-type: none"> <li>• Building facades</li> <li>• Landscape</li> <li>• Signs &amp; Monuments</li> </ul>	<ul style="list-style-type: none"> <li>• Universal (120V - 277V)</li> </ul>

## ORDERING INFORMATION

Example SKU: C-FL-B-RDN-2L-40K-DB

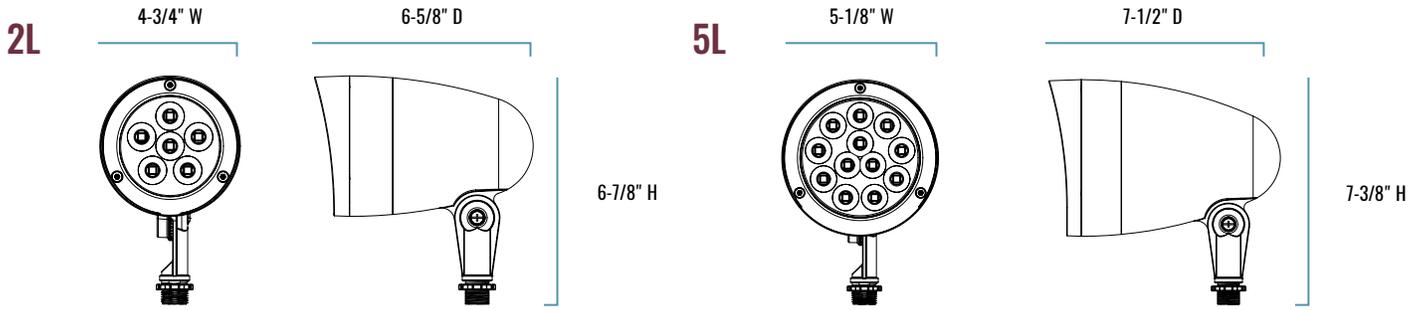
C-FL	B				DB
PRODUCT	SERIES	DISTRIBUTION	LUMENS	CCT	HOUSING COLOR
<b>C-FL</b>	<b>B</b>	<b>RDN</b> Narrow Distribution (20°) <b>RDM</b> Medium Distribution (40°) <b>RDW</b> Wide Distribution (75°)	<b>2L</b> 2800 Lumens 22W <b>5L</b> 5000 Lumens 40W	<b>40K</b> Neutral White (4000K) <b>50K</b> Cool White (5000K)	<b>DB</b> Dark Bronze

### CERTIFICATIONS:



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

# C-FL-B-RD Series



## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
6-5/8" D x 4-3/4" W x 6-7/8" H <b>(2L)</b> 7-1/2" D x 5-1/8" W x 7-3/8" H <b>(5L)</b>	1.78 lbs. <b>(2L)</b> 2.70 lbs. <b>(5L)</b>	Ground mounting	Space and aim as needed

## FIXTURE SPECIFICATIONS

<b>HOUSING</b>	Heavy duty die-cast aluminum
<b>LENS ASSEMBLY</b>	Tempered glass lens
<b>MOUNTING</b>	Includes a 1/2" adjustable fitter, 6-inch wires coming out from the bottom of adjustable fitter

## 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 -95°F (-40°C to 35°C)	>50,000 Hours	>0.9	<20%

SKU	DISTRIBUTION	COLOR TEMP	LUMEN OUTPUT	SYSTEM WATTS	CURRENT DRAW (AMPS)			
					120V	208V	240V	277V
C-FL-B-RDN-2L-40K-DB	Narrow Beam (20°)	4000K	2800 L	22W	0.187	0.113	0.102	0.094
C-FL-B-RDM-2L-40K-DB	Medium Beam (40°)							
C-FL-B-RDW-2L-40K-DB	Wide Beam (75°)							
C-FL-B-RDN-2L-50K-DB	Narrow Beam (20°)	5000K	5000 L	40W	0.333	0.191	0.166	0.147
C-FL-B-RDM-2L-50K-DB	Medium Beam (40°)							
C-FL-B-RDW-2L-50K-DB	Wide Beam (75°)							
C-FL-B-RDN-5L-40K-DB	Narrow Beam (20°)	4000K	5000 L	40W	0.333	0.191	0.166	0.147
C-FL-B-RDM-5L-40K-DB	Medium Beam (40°)							
C-FL-B-RDW-5L-40K-DB	Wide Beam (75°)							
C-FL-B-RDN-5L-50K-DB	Narrow Beam (20°)	5000K	5000 L	40W	0.333	0.191	0.166	0.147
C-FL-B-RDM-5L-50K-DB	Medium Beam (40°)							
C-FL-B-RDW-5L-50K-DB	Wide Beam (75°)							

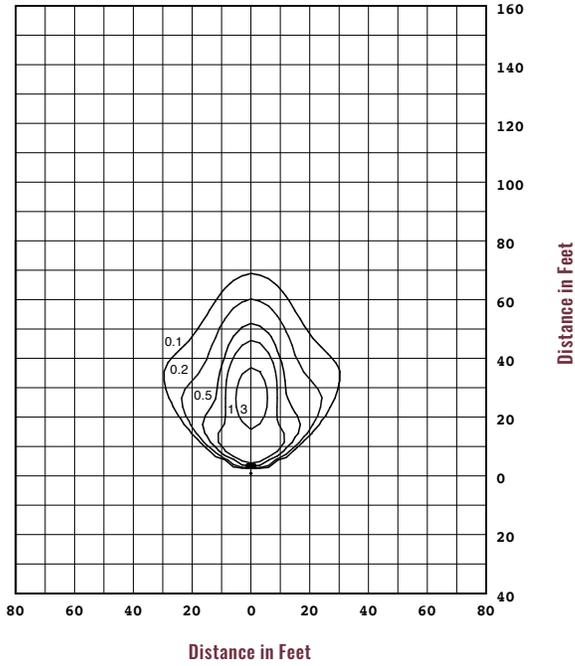
\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt.

# C-FL-B-RD Series

## ISO PLOT CHART

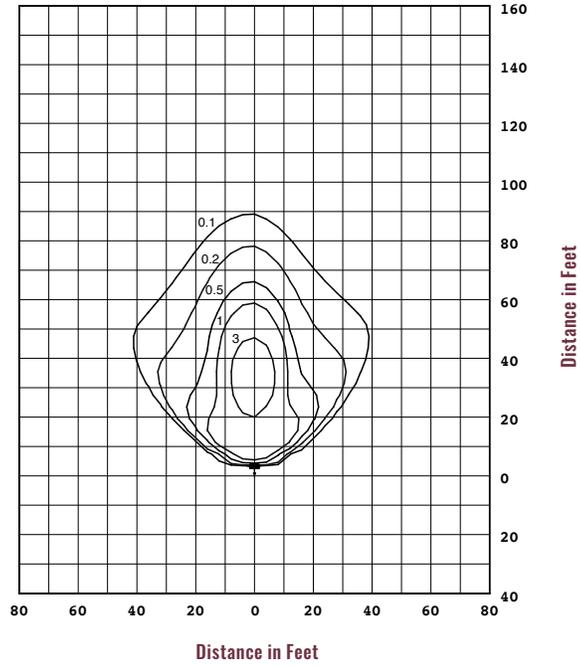
### C-FL-B-RDN-2L-40K

Mounting Height: 15'  
Fixture Tilt: 60°



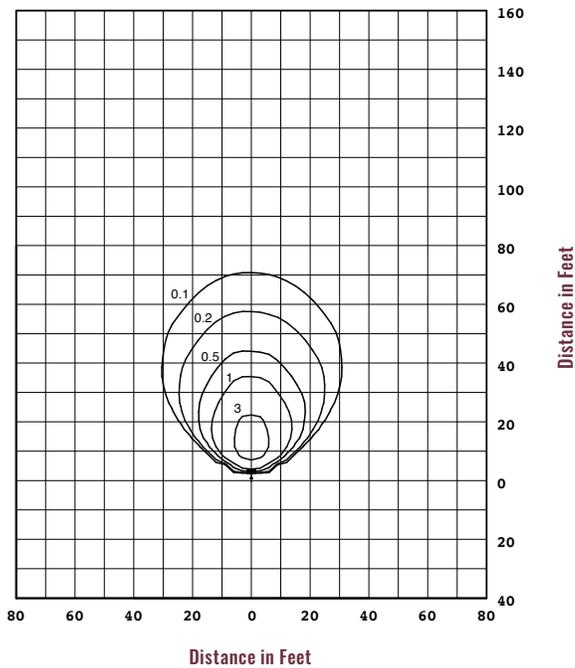
### C-FL-B-RDN-5L-40K

Mounting Height: 20'  
Fixture Tilt: 60°



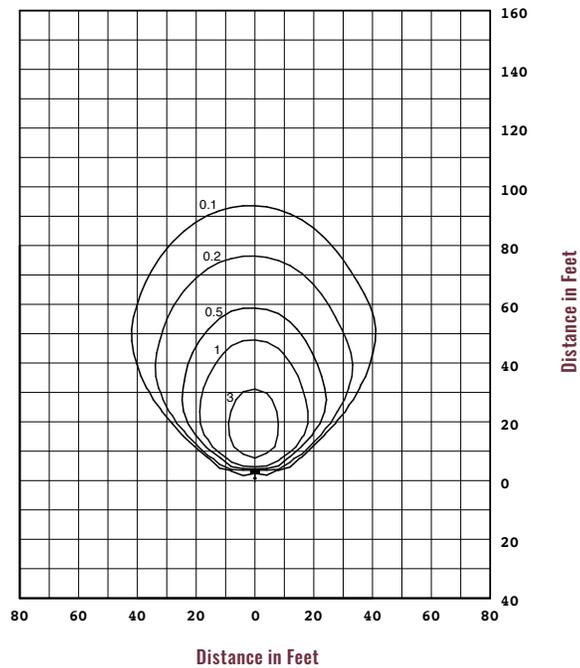
### C-FL-B-RDM-2L-40K

Mounting Height: 15'  
Fixture Tilt: 60°



### C-FL-B-RDM-5L-40K

Mounting Height: 20'  
Fixture Tilt: 60°

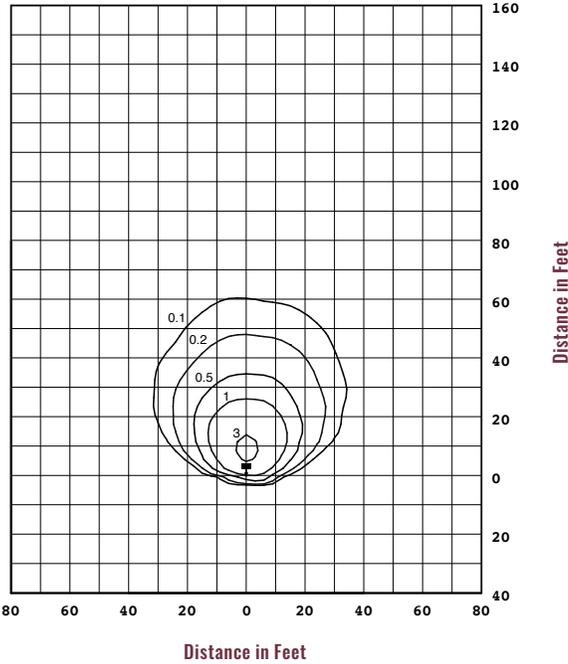


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## ISO PLOT CHART

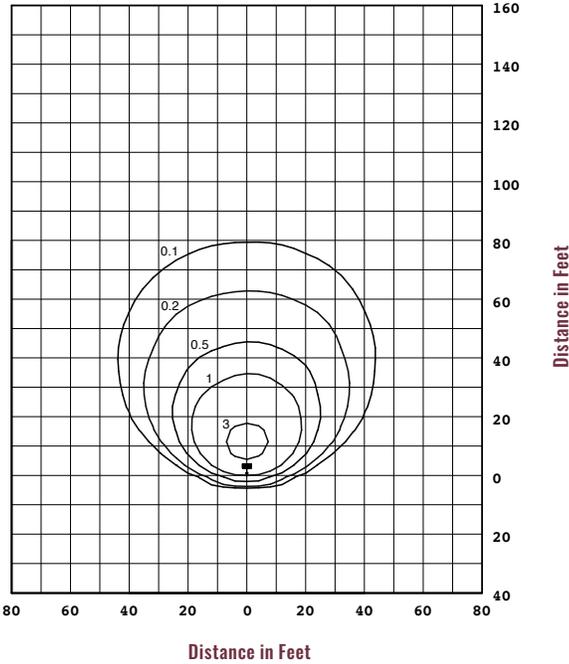
### C-FL-B-RDW-2L-40K

Mounting Height: 15'  
Fixture Tilt: 60°



### C-FL-B-RDW-5L-40K

Mounting Height: 20'  
Fixture Tilt: 60°



**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.

## WARRANTY AND CERTIFICATIONS

WARRANTY	cULus LISTED	DLC
5-Year Limited*	Wet Location	Premium, 5.1

## ACCESSORIES



**Dark bronze 4-inch Round Weatherproof J-Box Cover with 1/2 inch NPT Threaded Knockout**

**SKU: E-ACC-MP4-DB**

**Use:** For use with the 1/2-inch adjustable fitter mounts.

**Dimensions:** 4-1/2" D x 7/8" H

**Construction:** Dark bronze, powder coated diecast aluminum housing



**White 4-inch Round Weatherproof J-Box Cover with 1/2 inch NPT Threaded Knockout**

**SKU: E-ACC-MP4-WH**

**Use:** For use with the 1/2-inch adjustable fitter mounts.

**Dimensions:** 4-1/2" D x 7/8" H

**Construction:** White, powder coated die-cast aluminum housing

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

Distribution/Sales: 855-617-2733 Customer Service: 888-243-9445

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For informational purposes only. Content is subject to change. \*See [creelighting.com/resources/warranties](http://creelighting.com/resources/warranties)

**C-LITE**  
LED LIGHTING