superbrightleds.com

FLCCT2 Series
LED Flood Light Specifications

Project_____

Date_____Type_____

FLCCT2-SW3B-SP80-BH8BRU

Available Models[1]

☐ FLCCT2-SW3B-SP30-BH8BRU
☐ FLCCT2-SW3B-SP50-BH8BRU
☐ FLCCT2-SW3B-SP80-BH8BRU

Part Number Breakdown

Example: FLCCT2-SW3B-SP30-BH8BRU

Family	Color Temperature	Wattage	LED Manufacturer	Distribution Type	Housing Color	Included Mount Type
FLCCT2	**SW3B** [switchable 3000K / 4000K / 5000K]	**SP30** [30 W / 20 W selectable]	**B** [Lumileds]	**H8** [NEMA 7x7]	**BR** [brown]	**U** [yoke/u-bracket]
		SP50 [50 W / 35 W selectable]				
		SP80 [80 W / 70 W / 60 W selectable]				

Voltage 120–277 VAC | Selectable Wattage | Selectable CCT | IP65 | 5-Year Warranty

Description

FLCCT2 series lights are slim and compact enough for residential features and powerful enough for commercial applications. Fixtures offer a cost-effective and energy-efficient replacement for traditional metal-halide fixtures. IP65 rating and bronze powder-coated die-cast aluminum housing protect the fixture from outdoor conditions. These also offer selectable CCT and wattage for maximum customization.

Mechanical/Construction

• Bronze powder-coated aluminum housing
• Polycarbonate Lens
• IP65 rated and suitable for wet locations
• Included yoke/flood mount

Electrical

• 120–277 VAC
• Selectable wattage
• Integrated photocell turns luminaire on when ambient light drops below 50 lx and turns it back off when ambient light light exceeds 120 lx
• 0–10 V dimming

Photometrics

• NEMA 7x7 distribution
• Selectable CCT (3000K / 4000K / 5000K)

Application

Easily replaces inefficient metal-halide fixtures such as those used for lighting building facades and signs as well as those found in general landscape, security, and area lighting applications.

Certifications and Compliances

These lights are Certified by UL in compliance with UL 1598 (IFAM). They are also listed as DLC 5.1 Premium by the DesignLights Consortium

UL CERTIFIED | DLC LISTED PREMIUM

Warranty

Five (5) Year Warranty

Optional Mounts

Knuckle Mounts

☐ knuckle mount (FLM2-KM305080)

Wall/Trunnion Mounts

☐ wall/trunnion mount (FLM2-TM305080)

[1]Contact customer service if interested in options other than those listed.

FLCCT2 Series
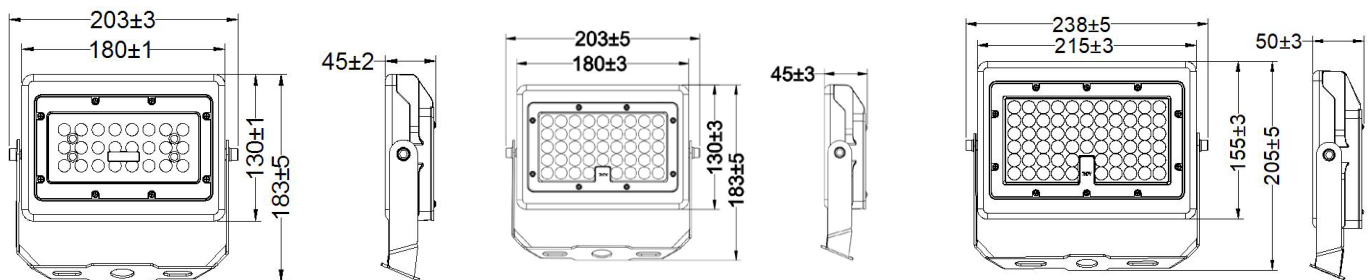## LED Flood Light Specifications

Specifications

Model	FLCCT2-SW3B-SP30-BH8BRU	FLCCT2-SW3B-SP50-BH8BRU	FLCCT2-SW3B-SP80-BH8BRU
Intensity (varies by wattage)	up to 4,350 lm / 2,900 lm	up to 7,250 lm / 5,075 lm	up to 11,600 lm / 10,150 lm / 8,700 lm
Operating Voltage	120–277 VAC		
Power Consumption	selectable (30 W / 20 W)	selectable (50 W / 35 W)	selectable (80 W / 70 W / 60 W)
Current Draw — 120 VAC	250 mA / 167 mA	417 mA / 292 mA	667 mA / 583 mA / 500 mA
Current Draw — 277 VAC	108 mA / 72 mA	181 mA / 126 mA	289 mA / 253 mA / 217 mA
Efficacy[3]	up to 145 lm/W		
Color Temperature	selectable (3000K / 4000K / 5000K)		
Beam Angle	125°	115°	
Distribution Type	NEMA 7x7		
CRI	80+		
Dimming	0–10 V		
IP Rating	IP65		
Ambient Operating Temperature	-22°–113° F (-30°–45° C)		
Rated Life (L70)	50,000 hours		

Dimensional Drawings

Included Flood/U-Bracket Mount

T 866.811.5550
F 314.972.6202
email: commercial-sales@superbrightleds.com
www.superbrightleds.com/cat/industrial-led-lighting/

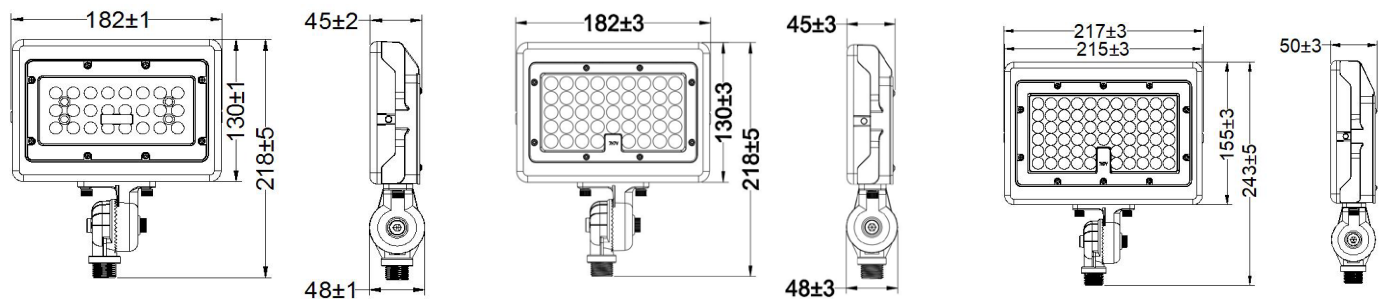Specifications are subject to change without notice.

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Dimensional Drawings (cont.)

Optional Knuckle Mount

Optional Wall/Trunnion Mount

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