superbrightleds.com

FLCTM Series

Selectable LED Flood Light Specifications

Project _____

Type _____ Date _____

FLCTM-SW3B30-TLP

Voltage 120–277 VAC | Selectable CCT Wattage | Dusk to Dawn Photocell | IP65 | 5 yr WARRANTY

Available Models[1]

- ☐ FLCTM-SW3B30-TLP
- ☐ FLCTM-SW3B63-TLP
- ☐ FLCTM-SW3B108-TLP
- ☐ FLCTM-SW3B155-TLP

Part Number Breakdown

Example: FLCTM-SW3B108-TLP

Series	Selectable CCT	Selectable Wattage	Mount	Voltage	Feature
FLCTM [Flood Light, Commercial, Trunnion Mount]	**SW3B** [3000K, 4000K, or 5000K]	**30** [17W, 25W, 30W]	**T** [Trunnion]	**L** [120-277 VAC]	**P** [Integrated Photocell]
		63 [36W, 50W, 63W]			
		108 [63W, 90W, 108W]			
		155 [90W, 125W, 155W]			

Overview

The LED outdoor flood light with field-selectable wattage and color temperature features a wide distribution pattern for area lighting, landscape lighting, and building facade lighting. Select the desired color temperature (3000K, 4000K, 5000K) and wattage (varies) by removing the cap on the side of the fixture to access the switches. The integrated photocell offers dusk-to-dawn operation and can be bypassed with the included cap. A heavy-duty die-cast aluminum housing and tempered glass lens protect the fixture in extreme weather conditions. Adjust the pre-installed trunnion mount for precise light direction.

Features

- Field Selectable Wattage: Varies by model
- Field Selectable CCT: 3000K, 4000K, 5000K
- Bypassable dusk-to-dawn photocell
- Wide NEMA 7x7 light distribution pattern
- Adjustable trunnion mount included

Product Details

- Bronze die-cast aluminum housing
- Tempered glass lens
- IP65, Suitable for Wet Locations
- 10kV surge protection
- 120-277 VAC input

Certifications and Compliances

- Certified by UL - UL 1598 (IFAM)
- DLC 6.0 Premium listed

UL CERTIFIED | DLC LISTED PREMIUM

Applications

- Accent Lighting
- Area Lighting
- Building Exteriors and Facades
- Landscape Lighting
- Security Lighting
- Sign Lighting
- Subdivision Signs

Warranty

- 5-year warranty

T 866.811.5550 | **F** 314.972.6202
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[1]Contact customer service if interested in other options.

Rev V1.1 Date: 07/21/2026

Specifications subject to change without notice

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SPECIFICATIONS						
FLCTM-SW3B30-TLP						
Wattage	**DLC Product ID**	**CCT**	**Lumens @ 5000K**	**Input Voltage**	**Current Draw 120V | 277V**	
17W	S-YBH9WP	Selectable CCT (3000K/4000K/5000K)	Max. 5,100 lm	120-277 VAC 50/60Hz	0.16A	0.07A
25W					0.23A	0.10A
30W					0.28A	0.12A
FLCTM-SW3B63-TLP						
Wattage	**DLC Product ID**	**CCT**	**Lumens @ 5000K**	**Input Voltage**	**Current Draw 120V | 277V**	
36W	S-69DMN9	Selectable CCT (3000K/4000K/5000K)	Max. 9,765 lm	120-277 VAC 50/60Hz	0.33A	0.14A
50W					0.46A	0.20A
63W					0.58A	0.25A
FLCTM-SW3B108-TLP						
Wattage	**DLC Product ID**	**CCT**	**Lumens @ 5000K**	**Input Voltage**	**Current Draw 120V | 277V**	
63W	S-Q5P5GG	Selectable CCT (3000K/4000K/5000K)	Max. 17,280 lm	120-277 VAC 50/60Hz	0.58A	0.25A
90W					0.83A	0.36A
108W					1.00A	0.43A
FLCTM-SW3B155-TLP						
Wattage	**DLC Product ID**	**CCT**	**Lumens @ 5000K**	**Input Voltage**	**Current Draw 120V | 277V**	
90W	S-YK68W9	Selectable CCT (3000K/4000K/5000K)	Max. 24,025 lm	120-277 VAC 50/60Hz	0.83A	0.36A
125W					1.16A	0.50A
155W					1.44A	0.62A

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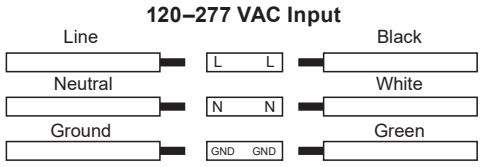
SERIES	
UL File Number	E366643
PHOTOMETRIC	
Distribution Type	NEMA 7Hx7V
CCT	Selectable CCT (3000K, 4000K, or 5000K)
CRI	70+
Photocell	Integrated, Bypassable
ELECTRICAL	
Operating Voltage	120–277 VAC
Power Factor	≥0.9
Dimmer Type	0–10V
Integrated Surge Protection	10kV/kA
MECHANICAL	
Product Materials	Die-cast Aluminum Housing, Tempered Glass Lens
Input Connection	Pigtail
Wire Gauge	18AWG (L/N/G)
Rated Life (L70)	50000 hours
ENVIRONMENTAL	
IP Rating	IP65
Environmental Rating	Suitable for Wet Locations
Ambient Operating Temperature	-40 to 45°C (-40 to 113°F)

Wiring Diagram



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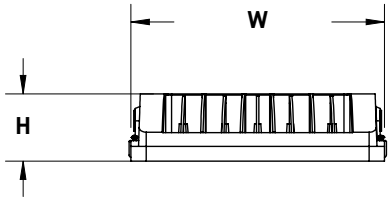
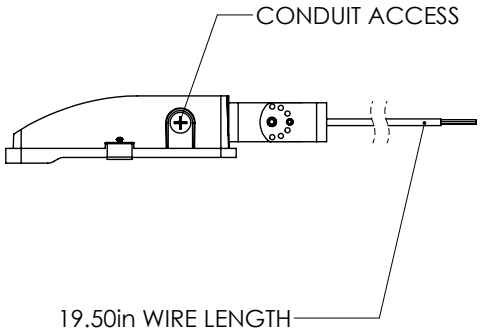
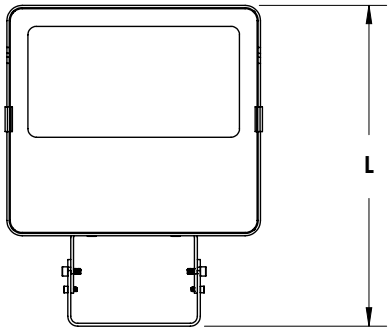
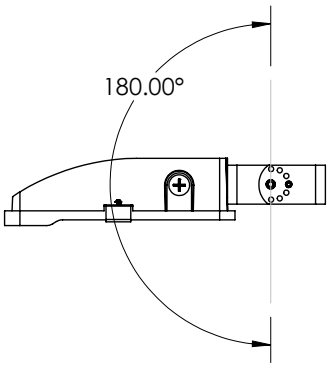
Dimensional Drawings









Trunnion Mount	LxWxH
FLCTM-SW3B30-TLP	8.7x7.0x2.3 in. (220.5x177.0x57.3 mm)
FLCTM-SW3B63-TLP	9.7x8.0x2.5 in. (245.6x202.2x62.3 mm)
FLCTM-SW3B108-TLP	11.8x9.2x2.9 in. (300.3x232.6x73.6 mm)
FLCTM-SW3B155-TLP	13.5x10.7x2.9in. (342.3x272.6x73.6 mm)

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