

## Introduction

The FL400L Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for custom performance. The energy savings, long life and easy-to-install design of the flood light make it the smart choice for building-mounted.

## FL400L-CCT LED FloodLight



15W



30W/50W

## ORDERING INFORMATION

EXAMPLE: **FL401L-CCT-DM-PCR-BL**

Series	Input	Power	Color	Options	Options	Finish
FL401L	100-277VAC	15W	3000K	DM 0-10V Dimming NDM Non-Dimming	PCR Photocontrol NPC Non-Photocontrol	WH White BL Black GR Gray BR Brown
FL402L			30W			
FL403L		4000K				
		50W				

## REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed.
- Suitable for wet locations.
- Luminaire and finish endurance tested to withstand ,3000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B117.
- Meets FCC Part 15 standards for conducted and radiated emissions.
- RoHS compliant. Consult factory for additional details.
- DesignLights Consortium®(DLC)qualified product. Not all versions of this product may be DLC qualified . Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.

## FL400L-CCT Series Performance Data

### Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of enduser environment and application. Actual wattage may differ by +/- 10% when operating between 100-277V +/- 10%. Contact factory for performance data on any configurations not shown here.

### FL400L-CCT Series Performance Data

MODEL	RATED WATTS	3000K,70CRI		3500K,70CRI		4000K,70CRI		5000K,70CRI		5700K,70CRI	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
FL401L	15W	1830	122	1850	123	1850	123	1850	123	1830	122
FL402L	30W	3600	120	3630	121	3630	121	3660	122	3660	122
FL403L	50W	6050	121	6150	123	6150	123	6150	123	6050	121

### Electrical Data

MODEL	LEDS	LED CURRENT	SYSTEM WATTS	Current		
				120	240	277
FL401L	60	0.07A	15W	0.14	0.07	0.06
FL402L	90	0.09A	30W	0.27	0.14	0.12
FL403L	180	0.08A	50W	0.46	0.23	0.20

### Lumen Ambient Temperature (LAT) Multipliers

Ambient		Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.99

### ELECTRICAL SYSTEM

- Input Voltage: 100-277V , 50/60Hz
- 0(1)-10V Dimming Range: Continuous Dimming to 10% or below
- Power Factor : > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Integral 4KV surge suppression protection standard
- Luminaire is qualified to operate at ambient temperatures of -40°C to +50°C.

### FINISH

Exterior parts are protected by Super Durable thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in textured and non-textured finishes.

### WARRANTY

- Five year limited warranty is standard on luminaire and components .