FL Series - FL

LED Flood Light With Occupancy Sensor

6,500 - 26,000 Lumens

Product Description

The FL Series flood lights deliver superior outdoor illumination with power options ranging from 50 to 200 watts. Their robust U-bracket mounting system ensures quick and effortless installation, while the integrated occupancy sensor maximizes energy efficiency by automatically activating at dusk and deactivating at dawn. Pre-wired with a 5-foot cord and male plug, these units offer flexible installation options—simply plug in or hardwire into a junction box. Engineered for broad, efficient coverage, the FL Series combines convenience with exceptional performance for reliable outdoor lighting solutions.

Application

This unit excels in outdoor industrial, commercial, and agricultural settings where protection against harsh weather conditions is essential. It performs exceptionally in demanding applications including parking lots, barn yards, outdoor hockey rinks, volleyball courts, general yard areas, and numerous other outdoor environments. With its weather-resistant design, it's an exceptional choice for reliable illumination in challenging outdoor conditions.

Features

• Yoke mount for easy installation and precise positioning.
• Occupancy sensor/daylight sensor for automatic operation.
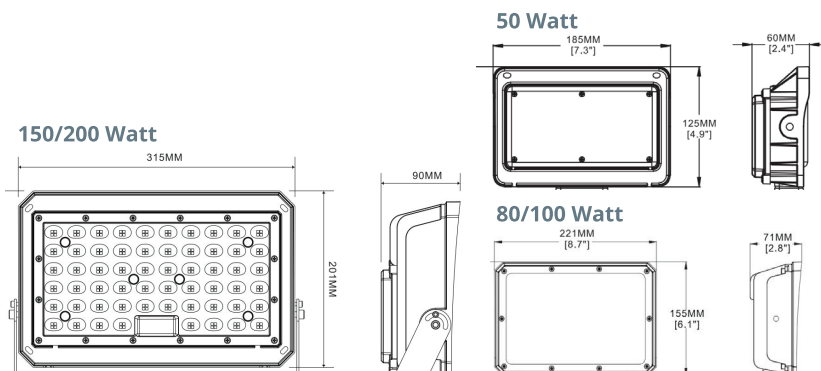• Wide light spread optimizes coverage for outdoor projects.

Options

• Wide range of lumen outputs to meet diverse requirements.
• Various wattage options available.
• Pre-wired cords enable quick, efficient installation.

Mounting

• Surface - mounts directly to any ceiling or wall.

Approved for use in Canada and USA. Includes standard 5-year warranty—view our warranty policy for complete details.

50 Watt
185MM [7.3"]
60MM [2.4"]
125MM [4.9"]

150/200 Watt
315MM
90MM
201MM

80/100 Watt
221MM [8.7"]
71MM [2.8"]
155MM [6.1"]

IP65 · ENERGY EFFICIENT · 5 YEAR WARRANTY · ETL LISTED c US

Ordering Guide   Example: FL050-7C50K065L-UNVC1-CPUBPS

Type		CRI		CCT		Lumens		Voltage		Wiring		Lens		Mounting		Control	
200 200 Watts	**7C** 70		**50K** 5000K		**260L** 26,000		**UNV** 120-277V		**C1** 5' Cord With Plug		**CP** Clear Polycarbonate		**UB** U-Bracket		**PS** Dusk to Dawn Sensor		
150 150 Watts					**195L** 19,500											
100 100 Watts					**130L** 13,000											
080 80 Watts					**104L** 10,400											
050 50 Watts					**065L** 6,500											

Options	
Blank None	
RTP Retail Packaging	

Specification Chart

Lumens	Watts	Color	CRI
6,500	50	5000K	80
10,400	80	5000K	80
13,000	100	5000K	80
19,500	150	5000K	80
26,000	200	5000K	80

Testing based on 25°C ambient temperature. Nominal calculations—actual outputs may vary based on product configurations. We reserve the right to correct printing errors or mistakes in our specifications.