

WATTAGE ADJUSTABLE LED FLOOD LIGHT

LEDFLOD1000051333 - LG-FL-15/20/30/50W-5K-U-BZ
LEDFLOD1000051334 - LG-FL-15/20/30/50W-5K-Y-BZ

LUMEGEN®



Project:	
Type:	
Catalog #:	



The Wattage Adjustable LED Flood Light is designed to deliver security level illumination that's perfect for outdoor applications such as parking lots, walkways, roadways, building exteriors, and other large open outdoor spaces. They are also great for highlighting specific objects such as flags, landscape features, and billboards. This LED flood light represents the classic shape of an HID flood light with thin profile and quicker installation process to reduce installation time by 50%. This LED area light is suitable for wet locations.

Product Features

- **Color Temperature:** Available in 5000K
- **Power Use:** Wattage Adjustable with 4 wattages to select from with 132 lumens per watt (LPW).
- **Housing Construction:** Aluminum Housing with heat sink, dark brown powder coated finish.
- **Optical Lens:** heat-resistant polycarbonate (PC) lens, anti-UV and flame resistant.
- **Optical Distribution:** 90 * 120
- **LEDs:** LUMILEDS 2835 LED Chips
- **LED Life Hours:** Rated to last 50,000 hours
- **Driver:** AC100-277V, 50/60Hz, 0-10V Dimming
- **Power Factor (PF):** > 0.90
- **Total Harmonic Distortion (THD):** <15%
- **Color Rendering Index (CRI):** > 70
- **Operating Temperature:** -40°F ~ 104°F (-40°C ~ 40°C)
- **Mounting:** Adjustable yoke mount bracket or adjustable knuckle mount
- **Warranty:** 5 years

Safety & Performance Listings

- cULus listed for wet locations
- IP65 rated.
- DLC Premium V5.1
- Complies with RoHS requirements.
- Complies with FCC Part 15, class B.
- ICES Certifications

WATTAGE ADJUSTABLE LED FLOOD LIGHT

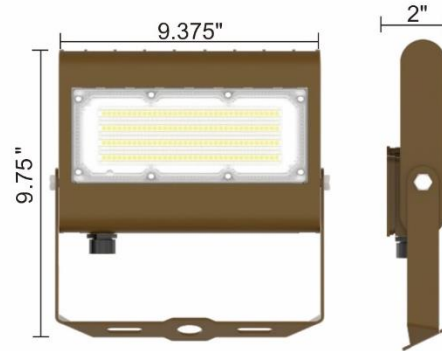
LEDFL0D1000051333 - LG-FL-15/20/30/50W-5K-U-BZ
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Dimensions



LEDFL0D1000051334
 LG-FL-15/20/30/50W-5K-Y-BZ



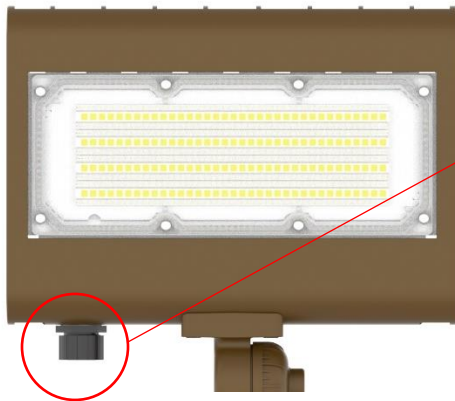
LEDFL0D1000051333
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Electrical Specifications

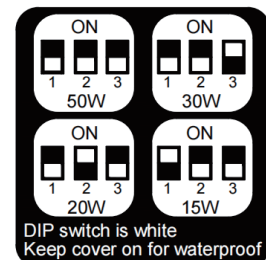
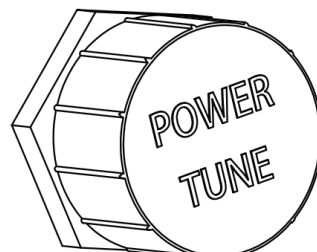
SKU	Model	Mount	Watts	Lumens	LPW
LEDFL0D1000051333	LG-FL-15/20/30/50W-5K-U-BZ	Yoke	15/20/30/50	1950/2600/3900/6500	132
LEDFL0D1000051334	LG-FL-15/20/30/50W-5K-Y-BZ	Knuckle	15/20/30/50	1950/2600/3900/6500	132

SKU	Model	Optics	CCT	Ra	Voltage	Dimming
LEDFL0D1000051333	LG-FL-15/20/30/50W-5K-U-BZ	90*120	5000K	>80	100-277	0-10V/PWM/VR
LEDFL0D1000051334	LG-FL-15/20/30/50W-5K-Y-BZ	90*120	5000K	>80	100-277	0-10V/PWM/VR

Wattage Adjustable Instructions



The dip-switches to select wattage is located on the bottom of the light circled to the left.
 See below diagrams for how to select wattages.
 Remove black cover to access dip switches.



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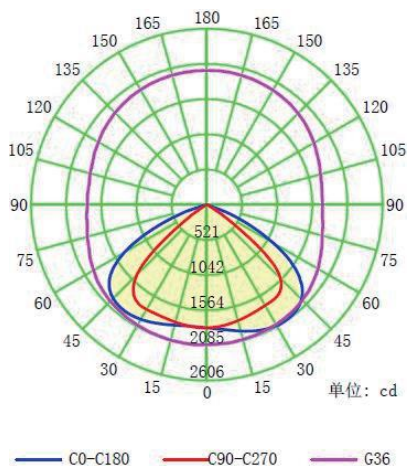
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Photometrics

| Package Information



Model	Master carton size (inch)			quantity/carton	Gross weight(LBS)
	L	W	H		
LG-FL-15/20/30/50W-5K-U-BZ	20.4	10.6	7.4	6	22.44
LG-FL-15/20/30/50W-5K-K-BZ	18.6	11.2	7.5	6	20.68