



# iBright™ LED Flood Light

## Family Model

LF01  
LF03  
LF05  
LF07  
LF10  
LF15

## Product Description

iBright™ LED Flood Light is an environmentally preferable, cost-effective, maintenance-free alternative to traditional HID lighting.

It is built with high efficacy LEDs (80+ lm/W) and Meanwell driver. They are available from 15W to 150W.

With superior 60%+ energy savings, compared to a metal halide lamp, the flood light provides up to a superlative luminous flux of 12000 lm and only consumes approximate 150 watts.

iBright™ LED Flood Lights are widely used to illuminate facades, landscapes, parking areas and displays in hospitality, public places, office buildings, shopping plazas, apartment complexes and schools etc.

## Performance Summary

---

Power consumption: 15W~150W

---

Luminous efficacy: Typ. 80+ lm/W

---

Lumens:1500lm~12,000 lm

---

CCT: 5000 K

---

CRI: 70

---

PF>0.92/ THD<20%

---

L70 lifetime: 95,000+h

---

## Recommended Applications

Facades, landscapes, parking areas and displays in hospitality, public places, office buildings, shopping plazas, apartment complexes and schools etc.

---



www.atgelectronics.com Toll free: 877-461-5333 E-mail: sales@atgelectronics.com



ATG ELECTRONICS

## Ordering Information

Typical Order Example: LF03HU50000000

SERIES	WATT		VOLTAGE	CCT	OPTIONS
LF=Flood Light	01=15W 05=50W 10=100W	03=30W 07=75W 15=150W	HU=100-277 VAC	50=5000K	000000=Default

## Product Specifications

CONSTRUCTION & MATERIALS						
Type	LF01	LF03	LF05	LF07	LF10	LF15
Dimension	183*178*40 mm (7.20*7.00*1.57")	225*185*125 mm (8.86*7.28*4.92")	280*235*145 mm (11.02*9.25*5.71")	360*290*155 mm (14.17*11.42*6.10")	360*290*155 mm (14.17*11.42*6.10")	425*325*175 mm (16.73*12.80*6.89")
Housing	Die-cast aluminum					
Lens Type	Clear Glass Lens & Polished Reflector					

ENVIRONMENTAL SYSTEM	
Work Environment	Outdoor use
Operating Temperature	-20°C~50°C(-4~122°F)
IP Rating	IP65

OPTICAL SYSTEM						
Type	LF01	LF03	LF05	LF07	LF10	LF15
Luminous Flux	1500lm	2600lm	4300lm	6800lm	8500lm	12,000lm
Luminous Efficacy	80+lm/W					
Color Temperature	5000K					
CRI	70					
Lumen maintenance at 6000h	98.28%					

ELECTRICAL SYSTEM						
Type	LF01	LF03	LF05	LF07	LF10	LF15
Power Consumption	15 W	30 W	50 W	75 W	100 W	150 W
Input Voltage	100-277 VAC 50/60 HZ					
PF/THD	>0.92/<20%					

REGULATORY & VOLUNTARY QUALIFICATIONS	
DLC	
ETL/cETL	
UL/cUL, CE certified external driver	



www.atgelectronics.com Toll free: 877-461-5333 E-mail: sales@atgelectronics.com



ATG ELECTRONICS