

PROJECT NAME:

DATE:

TYPE:



eLucent FLOOD LIGHT

- **Certified DLC 4.1 Standard**
- **Luminous Efficacy of 103 lm/W or Greater**
- **120-277VAC and 347-480VAC Drivers Available**
- **Lifespan of ≥50,000 Hours, or 12 Years at 12 Hours Per Night**

Designed for high-performance safety and security lighting, the eLucent LED Flood Light is an IP65 rated luminaire rated for long-lasting, low maintenance outdoor function. The housing is rated for use in wet locations in ambient temperatures of -40°C to 40°C. It is deployed for high-output illumination at building perimeters. Parking facilities, landscapes, facades, courtyards, and walkways use the eLucent Flood Light when visibility and safety are top priorities.

OPTICS

The clear glass lens and polished reflector deliver create uniformly intense light distribution. CRI is a superior 70, providing safe, comfortable illumination when the Flood Light is the sole source of light. The luminaire is available in 5000K and 4000K CCT, ideal for clear nighttime visibility.

ELECTRICAL

The fixture tests for lumen efficacy of 103 Lm/W or greater. Input voltage is available in a standard 120-277V, with 347-480V drivers as an option. Superior thermal management allows electrical and optical components to operate at optimal efficiency with exceptional component longevity. Fixture lifespan is rated for 50,000 hours or greater, equivalent to 12 years of function at 12 hours per night of operation.

MOUNTING

The eLucent Flood Light uses a standard knuckle mount for flexible .

CONSTRUCTION

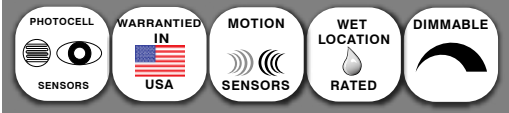
The Flood Light is crafted from die-cast aluminum. The high structural strength and resistance to corrosion play a major part in providing 50,000 hours of long-term, maintenance-free function. The fixture's containment housing integrates heat management and is rated for operation from -40°C to 40°C.

FINISH

The die-cast aluminum housing is shielded with polyester powder paint in an attractive bronze burnish. The coating has been chosen for its toxin-free composition and superior resistance to external wear.

OPTIONS

- 1-10V Dimming with photocell or motion sensors
- Knockout (KO) Functionality
- Emergency Backup Battery





SAMPLE ORDER: LF01-50G2

SERIES	WATTAGE	VOLTAGE	CCT	DIMMING	OPTIONS
LF= Flood Light	15=15W 30=30W 50=50W 75=75W 100=100W 150=150W	S=120-277VAC C=347-480VAC	40K=4000K 50K=5000K	10=1-10V Dimming N=Non-Dimming	BI= Bi-level OF = On/Off PH=Photocell EM= Emergency Backup Battery

PART NO.	WATTS(W)	INPUT VOLTAGE(VAC)	EFFICACY(LM/W)	LUMENS(LM)	CRI	CCT (K)	PF	THD	L70 (HOURS)	DIMENSIONS (L*W*H) (INCHES)
LF01	15.4	120-277	107	1650	70	5000	>0.9	<20%	100,000	7.20*7.00*1.57
LF03	32.0	120-277	109	3502	70	5000	>0.9	<20%	100,000	8.86*7.28*4.92
LF05	49.7	120-277	103	5138	70	5000	>0.9	<20%	100,000	11.20*9.25*5.71
LF07	72.3	120-277	108	7841	70	5000	>0.9	<20%	100,000	14.17*11.42*6.10
LF10	103.0	120-277	107	11045	70	5000	>0.9	<20%	50,000	14.17*11.42*6.10
LF15	148.3	120-277	103	15338	70	5000	>0.9	<20%	50,000	16.73*12.80*6.89

COLOR	HOUSING	LENS TYPE	CERTIFICATION	WARRANTY
Bronze	Die Cast Aluminum	Clear Glass Lens & Polished Reflector	DLC, ETL	5 Years

*Not all versions of this product may be DLC-qualified. Please inquire with our sales team.

