



50W LED Flood Light, 5000K, 6000 Lm, 120° Beam, IP65 Rated

- Delivers 50 watts of input power with 6000 lumen output
- Fixed 5000K color temperature for neutral white illumination
- 120-degree beam angle for broad-area exterior coverage
- IP65 rated for wet and exposed outdoor locations
- Operates across a 120-277VAC input voltage range
- Rated for 50,000-hour LED lifetime

OVERVIEW

The F-50W-K1 is a 50-watt LED flood light designed for outdoor commercial and industrial applications, including building facades, parking areas, loading docks, and perimeter security lighting. Its 120-degree beam angle provides broad area coverage suitable for general-purpose exterior illumination.

The fixture operates across an input voltage range of 120-277VAC and includes a built-in photocell for automatic dusk-to-dawn operation. It carries an IP65 rating, making it suitable for wet and exposed outdoor environments. The unit delivers 6000 lumens at 5000K and is rated for 50,000 hours of LED life, backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	6,000 lm
Color Temperature	5,000 K
Beam Angle	120°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	12 × 10 × 6 in
Weight	5 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	50 W

ENVIRONMENTAL

IP Rating	IP65
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APPLICATIONS

- Building facade lighting
- Parking lot and parking structure illumination
- Loading dock area lighting
- Perimeter and security lighting
- Warehouse yard lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	6,000 lm	pdf	high

slug	value	source	confidence
cct_k	5,000 K	pdf	high
beam_angle_deg	120°	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–277 V	db	high
wattage	50 W	db	high
product_dimensions	12 × 10 × 6 in	db	high
weight	5 lb	db	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY