



LED Flood Light, 50W, 5000K, 6000lm,
120° Beam, IP65, Photocell Sensor

- Delivers 6,000 lumens from a 50W LED source
- Produces 5000K color temperature for daylight-quality visibility
- 120-degree beam angle for wide-area coverage
- IP65 rated for outdoor wet and dusty environments
- Integrated photocell enables automatic dusk-to-dawn operation
- Rated for 50,000-hour LED lifetime

OVERVIEW

The F-50W-K-S is a 50W LED flood light for outdoor commercial and industrial applications, including parking areas, building facades, loading docks, and perimeter lighting. It operates at 5000K color temperature, producing a clear, daylight-quality output suited for visibility-critical environments.

The fixture operates on 120-277VAC input and includes an integrated photocell for automatic dusk-to-dawn operation, reducing energy consumption during unoccupied hours. A 120-degree beam angle provides broad area coverage, and the IP65 rating supports reliable performance in wet and dusty conditions. Rated LED lifetime is 50,000 hours.

The fixture carries 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	9 × 9 × 4 in
Weight	3.3 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

Parking lot lighting	Building facade illumination	Loading dock areas	Perimeter security lighting	Warehouse yard lighting
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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	9 × 9 × 4 in	db	high
weight	3.3 lb	db	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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