



LED Flood Light, 50W, 3000K, 5000lm, 120° Beam Angle, IP65 Rated

- Delivers 5,000 lumens at 100 lm/W efficacy
- 3000K color temperature with 70 CRI
- 120° beam angle for wide-area illumination
- IP65-rated ADC12 die-cast aluminum housing
- Rated for -40°C to 40°C ambient operating range
- Accepts 120-277VAC input, backed by 5-year warranty

OVERVIEW

The Lumipro BKES Series is an outdoor LED flood light designed for commercial and industrial exterior installations where weather resistance and consistent output are required. It suits applications such as building facades, yards and open-area illumination.

The fixture operates at 50W and produces 5,000 lumens at 3000K with a CRI of 70 and a 120-degree beam angle, yielding an efficacy of 100 lm/W. It accepts 120-277VAC input and is rated for ambient temperatures from -40°C to 40°C. The ADC12 die-cast aluminum housing carries an IP65 rating for dust and water ingress protection, and the LED source is rated for 45,000 hours of service life.

The fixture is backed by a 5-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	5,000 lm
Efficacy	100 lm/W
Color Temperature	3,000 K
CRI	70
Beam Angle	120°
LED Lifetime	45,000 h

MECHANICAL

Material	ADC12
----------	-------

ELECTRICAL

Operating Voltage	120-277 V
Wattage	50 W

ENVIRONMENTAL

IP Rating	IP65
Ambient Operating Temperature	-40-40 °C -40-104 °F

ORDERING

Warranty	5 y
----------	-----

APPLICATIONS

- Parking lot and roadway lighting
- Building facade illumination
- Warehouse and loading dock yards
- Security perimeter lighting
- Outdoor storage area lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	5,000 lm	db	high
efficacy_lm_per_w	100 lm/W	db	high
cct_k	3,000 K	pdf	high
cri	70	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	45,000 h	db	high
operating_voltage	120–277 V	db	high
wattage	50 W	db	high
material	ADC12	db	high
ip_rating	IP65	db	high
ambient_temp_c	–40–40 °C	db	high
warranty_years	5 y	db	high

Specifications subject to change without notice.

REVIEW COPY