



70W LED Flood Light, 8,400lm, 5000K, 120° Beam, IP65 Rated

- Delivers 8,400 lumens from a 70W LED floodlight
- 120-degree beam angle for broad area coverage
- IP65 rated housing for outdoor exposure
- Operates on 120-277VAC universal input
- Epistar LED chips rated for 50,000-hour service life
- Includes 20-inch 3-phase connection cable

OVERVIEW

The Lumipro BKES Series F-70W-50K-BKES is a 70W LED floodlight designed for outdoor commercial and industrial applications. Its 120-degree beam angle provides broad area coverage, making it suitable for building facades, parking structures, loading docks, and general exterior illumination. The fixture includes a 20-inch 3-phase cable for straightforward integration into 3-phase bus systems.

The fixture delivers 8,400 lumens at a 5000K correlated color temperature, producing a neutral white light suited to task-oriented and security lighting environments. It operates on a 120-277VAC input and uses Epistar LED chips rated for a 50,000-hour service life. An IP65 ingress protection rating confirms the housing is sealed against dust and low-pressure water jets, supporting reliable operation in exposed outdoor conditions.

The BKES Series floodlight is backed by a 5-year manufacturer warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	8,400 lm
Color Temperature	5,000 K
Beam Angle	120°
LED Chip Type	Epistar
LED Lifetime	50,000 h

ENVIRONMENTAL

IP Rating	IP65
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	70 W
Wire Length	20 in

ORDERING

Warranty	5 y
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APPLICATIONS

- Building facade illumination
- Parking structure lighting
- Loading dock area lighting
- Warehouse yard security lighting
- General exterior commercial lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	8,400 lm	pdf	high

slug	value	source	confidence
cct_k	5,000 K	pdf	high
beam_angle_deg	120°	pdf	high
led_chip_type	Epistar	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–277 V	db	high
wattage	70 W	db	high
wire_length	20 in	pdf	high
ip_rating	IP65	pdf	high
warranty_years	5 y	db	high

Specifications subject to change without notice.

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