



LED Flood Light, 200W, 26,000 lm, 5000K, 120° Beam, IP66

- Delivers 26,000 lm at 200W for an efficacy of 130 lm/W
- 5000K color temperature with CRI 70 for area illumination
- 120° beam angle for broad coverage from a single fixture
- IP66-rated aluminum die-cast housing resists dust and water
- Operates on 120-277VAC across -40°C to 40°C ambient range
- Certified to ETL and RoHS standards

OVERVIEW

The LUMIPRO BKES 2nd Series is a 200W LED flood light for commercial, industrial, and outdoor applications. Its 120-degree beam angle and IP66-rated aluminum die-cast housing suit area lighting, building facades, and exposed environments where dust and water ingress are a concern.

The fixture delivers 26,000 lumens at 5000K with a CRI of 70 and operates on 120-277VAC input across an ambient temperature range of -40 to 40°C. Epistar LEDs provide an efficacy of 130 lm/W, and the aluminum die-cast body supports thermal management. The unit measures 21 × 16 × 4 in and weighs 10.56 lb.

The BKES 2nd Series carries ETL and RoHS certifications and is backed by a 1-year manufacturer warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	26,000 lm
Efficacy	130 lm/W
Color Temperature	5,000 K
CRI	70
Beam Angle	120°
LED Chip Type	Epistar
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	21 × 16 × 4 in
Finish	Black
Material	Aluminum die casting
Weight	10.56 lb

ELECTRICAL

Operating Voltage	120-277 V
Wattage	200 W

ENVIRONMENTAL

IP Rating	IP66
Ambient Operating Temperature	-40-40 °C -40-104 °F

ORDERING

Warranty

1 y

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

RoHS

RoHS Compliant

APPLICATIONS

- Building facade lighting
- Parking lot and area lighting
- Warehouse yard illumination
- Outdoor commercial security lighting
- Industrial site perimeter lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	26,000 lm	db	high
efficacy_lm_per_w	130 lm/W	db	high
cct_k	5,000 K	db	high
cri	70	db	high
beam_angle_deg	120°	db	high
led_chip_type	Epistar	pdf	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120–277 V	db	high
wattage	200 W	db	high
product_dimensions	21 × 16 × 4 in	db	high
finish	Black	db	high
material	Aluminum die casting	pdf	high
weight	10.56 lb	db	high
ip_rating	IP66	db	high
ambient_temp_c	–40–40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.