



150W LED Flood Light, 19,500lm, 5000K, 120° Beam Angle, IP66

- Delivers 19,500 lumens at 150W for broad-area coverage
- 5000K neutral white color temperature with Epistar LED chips
- 120-degree beam angle for widespread illumination
- IP66-rated aluminum die-cast housing for outdoor durability
- Accepts 120-277VAC input with 20-inch 3-phase cable
- Rated for 50,000-hour LED lifetime

OVERVIEW

The LUMIPRO BKES 2nd Series is a 150W LED flood light designed for commercial and industrial applications requiring broad-area illumination. Its 120-degree beam angle and high lumen output make it suitable for parking lots, building exteriors, warehouses, and similar outdoor installations.

The fixture delivers 19,500 lumens at 5000K (neutral white) using Epistar LED chips, with a rated efficacy of 130 lm/W. It operates on 120-277VAC input and includes a 20-inch 3-phase cable for installation. The aluminum die-cast housing carries an IP66 rating, providing protection against dust and water ingress, and the fixture is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	19,500 lm
Efficacy	130 lm/W
Color Temperature	5,000 K
Beam Angle	120°
LED Chip Type	Epistar
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	17 × 14 × 4 in
Material	Aluminum die casting
Weight	8.73 lb

ORDERING

Warranty	1 y
----------	-----

ELECTRICAL

Operating Voltage	120-277 V
Wattage	150 W
Input Connection Type	3-Phase Cable
Wire Length	20 in

ENVIRONMENTAL

IP Rating	IP66
-----------	------

APPLICATIONS

- Parking lots
- Building exteriors
- Warehouses and loading docks
- Sports courts
- Industrial yards

slug	value	source	confidence
lumens	19,500 lm	pdf	high
efficacy_lm_per_w	130 lm/W	pdf	high
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	150 W	db	high
input_connection_type	3 - Phase Cable	pdf	medium
wire_length	20 in	pdf	high
product_dimensions	17 × 14 × 4 in	db	high
material	Aluminum die casting	pdf	high
weight	8.73 lb	db	high
ip_rating	IP66	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY