



30W LED Knuckle Mount Flood Light, 4050 Lumens, 5000K, IP66, Photocell

- Delivers 4,050 lumens at 5000K for cool white output
- 120° beam angle for broad area coverage
- IP66-rated ADC12 die-cast housing for outdoor exposure
- Integrated photocell enables dusk-to-dawn automatic operation
- Rated efficacy of 135 lm/W with 45,000-hour LED lifetime
- ETL certified, backed by a 5-year warranty

OVERVIEW

The Lumipro G Series Knuckle Mount LED Flood Light is a commercial-grade outdoor fixture designed for area and perimeter lighting in commercial and residential applications. The knuckle mount configuration allows for adjustable aiming to direct light where needed.

The fixture operates at 30W and delivers 4,050 lumens at a 5000K color temperature with a 120° beam angle, providing broad, cool white coverage suited for security and task lighting environments. An integrated photocell enables automatic dusk-to-dawn operation. The ADC12 die-cast housing carries an IP66 rating for protection against dust ingress and high-pressure water jets, and the fixture operates across a -40°C to 40°C ambient range with a rated efficacy of 135 lm/W and 45,000-hour LED lifetime.

The fixture is ETL certified and backed by a 5-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	4,050 lm
Efficacy	135 lm/W
Color Temperature	5,000 K
CRI	70
Beam Angle	120°
LED Lifetime	45,000 h

MECHANICAL

Material	ADC12
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ORDERING

Warranty	5 y
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	30 W

ENVIRONMENTAL

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



ETL Listed

APPLICATIONS

- Parking lot and driveway lighting
- Building perimeter and security lighting
- Loading dock illumination
- Warehouse yard lighting
- Signage and facade uplighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	4,050 lm	db	high
efficacy_lm_per_w	135 lm/W	db	high
cct_k	5,000 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	30 W	db	high
material	ADC12	db	high
ip_rating	IP66	db	high
ambient_temp_c	–40–40 °C	db	high
warranty_years	5 y	db	high

Specifications subject to change without notice.