



## 70W Knuckle Mount LED Flood Light, 9450lm, 5000K, IP66, Photocell

- Delivers 9,450 lumens at 70W for 135 lm/W efficacy
- 5000K color temperature with 70 CRI for neutral daylight rendering
- IP66-rated ADC12 housing withstands dust and water jets
- 120-degree beam angle suits wide-area outdoor coverage
- Operates on 120-277VAC input with dusk-to-dawn photocell control
- Rated for -40C to 40C ambient and backed by a 5-year warranty

### OVERVIEW

The Lumipro G Series Knuckle Mount LED Flood Light is designed for outdoor commercial and residential applications requiring reliable, high-output area illumination. The knuckle mount configuration allows for flexible aiming and straightforward installation on walls, poles, or other structural surfaces.

The fixture operates at 70W and delivers 9,450 lumens at a 5,000K color temperature with a 120-degree beam angle, providing crisp, neutral daylight-quality light suited for parking areas, building facades, and security lighting. An IP66 rating confirms protection against dust ingress and direct water jets, and the ADC12 housing supports outdoor duty across a -40 to 40C ambient range. The included photocell enables automatic dusk-to-dawn operation, reducing energy consumption without manual switching.

The fixture carries ETL certification for electrical safety and is backed by a 5-year manufacturer warranty.

### SPECIFICATIONS

#### OPTICAL

|                   |          |
|-------------------|----------|
| Luminous Flux     | 9,450 lm |
| Efficacy          | 135 lm/W |
| Color Temperature | 5,000 K  |
| CRI               | 70       |
| Beam Angle        | 120°     |
| LED Lifetime      | 45,000 h |

#### MECHANICAL

|          |               |
|----------|---------------|
| Material | ADC12         |
| Mounting | Knuckle Mount |

#### ORDERING

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

#### ELECTRICAL

|                   |           |
|-------------------|-----------|
| Operating Voltage | 120-277 V |
| Wattage           | 70 W      |

#### ENVIRONMENTAL

|                               |                         |
|-------------------------------|-------------------------|
| IP Rating                     | IP66                    |
| Ambient Operating Temperature | -40-40 °C<br>-40-104 °F |

CERTIFICATIONS & COMPLIANCE



ETL Listed

APPLICATIONS

- Parking lot and garage lighting
- Building facade and security lighting
- Pole and wall-mounted area lighting
- Loading dock and warehouse perimeter lighting

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| slug              | value         | source | confidence |
|-------------------|---------------|--------|------------|
| lumens            | 9,450 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           | 70 W          | db     | high       |
| material          | ADC12         | db     | high       |
| mount_type        | Knuckle Mount | pdf    | medium     |
| 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.