



LED High Bay Light, 200W, 30000lm, 5000K, IP66, 1-10V Dimmable

- 200W fixture delivers 30,000 lm at 150 lm/W efficacy
- 5000K CCT with CRI 70 for neutral white illumination
- IP66-rated aluminum housing with IK08 tempered glass lens
- 1-10V dimming compatible for flexible lighting control
- Operates on 120-277V input across universal voltage range
- Rated for -20 to 40 degrees C ambient operating temperature

OVERVIEW

The Lumipro RA Series LED High Bay is a commercial and industrial luminaire designed for warehouses, manufacturing facilities, and large open-ceiling spaces requiring high-output overhead illumination. Rated at 200W, the fixture delivers 30,000 lumens at 150 lm/W efficacy, with a 5000K color temperature and a CRI of 70. The IP66-rated aluminum housing and IK08 tempered glass lens provide resistance to dust, water ingress, and mechanical impact, and the fixture operates on a 120-277V input with 1-10V dimming support. Construction measures 17 × 17 × 9 in and weighs 5.7 lb, with a black finish. The fixture is backed by a 1-year warranty and carries ETL, DLC, and RoHS certifications.

SPECIFICATIONS

OPTICAL

|                   |                |
|-------------------|----------------|
| Luminous Flux     | 30,000 lm      |
| Efficacy          | 150 lm/W       |
| Color Temperature | 5,000 K        |
| CRI               | 70             |
| LED Lifetime      | 50,000 h       |
| Light Color       | White          |
| Lens Type         | Tempered Glass |

MECHANICAL

|                    |                |
|--------------------|----------------|
| Product Dimensions | 17 × 17 × 9 in |
| Finish             | Black          |
| Material           | Aluminum       |
| Weight             | 5.7 lb         |

ORDERING

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

ELECTRICAL

|                   |           |
|-------------------|-----------|
| Operating Voltage | 120-277 V |
| Wattage           | 200 W     |
| Dimmer Type       | 1 - 10V   |

ENVIRONMENTAL

|                               |                        |
|-------------------------------|------------------------|
| IP Rating                     | IP66                   |
| Ambient Operating Temperature | -20-40 °C<br>-4-104 °F |

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

DLC

DesignLights Consortium

RoHS

RoHS Compliant

APPLICATIONS

Warehouse and distribution center overhead lighting

Manufacturing and industrial facility illumination

Gymnasium and large open-ceiling retail spaces

Loading dock and logistics center lighting

PROVENANCE — REVIEW COPY ONLY

| slug               | value          | source | confidence |
|--------------------|----------------|--------|------------|
| lumens             | 30,000 lm      | db     | high       |
| efficacy_lm_per_w  | 150 lm/W       | db     | high       |
| cct_k              | 5,000 K        | db     | high       |
| cri                | 70             | db     | high       |
| led_lifetime_h     | 50,000 h       | db     | high       |
| color              | White          | db     | high       |
| lens_type          | Tempered Glass | db     | high       |
| operating_voltage  | 120–277 V      | db     | high       |
| wattage            | 200 W          | db     | high       |
| dimmer_type        | 1 - 10V        | db     | high       |
| product_dimensions | 17 × 17 × 9 in | db     | high       |
| finish             | Black          | db     | high       |
| material           | Aluminum       | db     | high       |
| weight             | 5.7 lb         | db     | high       |
| ip_rating          | IP66           | db     | high       |
| ambient_temp_c     | -20–40 °C      | db     | high       |
| warranty_years     | 1 y            | db     | high       |

Specifications subject to change without notice.