



150W LED High Bay Light, 22,500 Lumens, 5000K, IP66, 1 - 10V Dimmable

- Delivers 22,500 lumens at 150 lm/W efficacy from a 150W draw
- 5000K color temperature with CRI of 70 for daylight-matched output
- IP66-rated aluminum housing rated for -20°C to 40°C ambient use
- Operates on 120-277VAC input with 1-10V dimming support
- Rated LED lifetime of 50,000 hours
- ETL, DLC and RoHS certified

OVERVIEW

The 9-HB-RA150-50K-BK is a 150W LED high bay fixture designed for commercial and industrial overhead lighting, suited to warehouses, manufacturing facilities and large retail spaces.

The fixture delivers 22,500 lumens at 5000K color temperature with a CRI of 70, yielding an efficacy of 150 lm/W. It operates on 120-277V input and supports 1-10V dimming control. The IP66-rated aluminum housing withstands dust and water exposure, and the fixture is rated for ambient temperatures from -20°C to 40°C. Dimensions are 14 × 14 × 9 inches with a weight of 10 lbs, finished in black.

This unit is offered as a liquidation item and carries a 1-year warranty. Certifications noted include ETL, DLC and RoHS.

SPECIFICATIONS

OPTICAL

Luminous Flux	22,500 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	14 × 14 × 9 in
Finish	Black
Material	Aluminum
Weight	10 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	150 W
Dimmer Type	1 - 10V

ENVIRONMENTAL

IP Rating	IP66
Ambient Operating Temperature	-20-40 °C -4-104 °F

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

DLC

DesignLights Consortium

RoHS

RoHS Compliant

APPLICATIONS

Warehouse and distribution center lighting

Manufacturing facility overhead illumination

Large retail floor lighting

Gymnasium and sports facility lighting

Loading dock and industrial workspace lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	22,500 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	150 W	db	high
dimmer_type	1 - 10V	db	high
product_dimensions	14 × 14 × 9 in	db	high
finish	Black	db	high
material	Aluminum	db	high
weight	10 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.