



LED Linear Highbay 110W 5000K
15,500lm 120-277VAC, cULus

- Delivers 15,500 lumens at 140 lm/W efficacy
- Lumileds SMD2835 LED chips with 50,000-hour rated life
- 100-degree beam angle for wide, uniform coverage
- Operates on 120-277VAC universal input voltage
- Aluminum housing rated for -20 to 40°C ambient use
- Includes two mounting chains for installation

OVERVIEW

The 9-HB-L110-5K is a 110W LED linear highbay designed for industrial, warehouse, and commercial applications requiring wide-area overhead illumination. It uses Lumileds SMD2835 LED chips and delivers 15,500 lumens at 5000K with an efficacy of 140 lm/W, making it a practical replacement for legacy HID fixtures in high-ceiling environments.

The fixture features a 100-degree beam angle for broad, uniform light distribution, an 80 CRI, and an aluminum housing with a white finish rated for -20 to 40°C ambient conditions. It ships with two mounting chains for straightforward installation.

It is UL and DLC certified, and carries a 5-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	15,500 lm
Efficacy	140 lm/W
Color Temperature	5,000 K
CRI	80
Beam Angle	100°
LED Chip Type	SMD2835
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	630*300*48MM
Finish	White
Material	Aluminum

ORDERING

Warranty	5 y
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	110 W

ENVIRONMENTAL

Ambient Operating Temperature	-20-40 °C -4-104 °F
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CERTIFICATIONS & COMPLIANCE

UL

UL Listed

DLC

DesignLights Consortium

APPLICATIONS

Warehouse and distribution centers

Manufacturing and industrial facilities

Big-box retail and commercial spaces

Gymnasiums and high-ceiling venues

Loading docks and storage areas

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	15,500 lm	db	high
efficacy_lm_per_w	140 lm/W	db	high
cct_k	5,000 K	db	high
cri	80	db	high
beam_angle_deg	100°	db	high
led_chip_type	SMD2835	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120–277 V	db	high
wattage	110 W	db	high
product_dimensions	630*300*48MM	db	high
finish	White	db	high
material	Aluminum	db	high
ambient_temp_c	-20–40 °C	db	high
warranty_years	5 y	db	high

Specifications subject to change without notice.