PRODUCT DATASHEET
LINEAR HB 85W 120-347V D 8 5000K 11 W WH E

LINEAR HIGH BAY | Linear High Bay luminaire with static CCT and wattage

VALUE CLASS

Areas of application

- Warehouses
- Gymnasiums
- Industrial applications

Product features

- Available in 8 different wattage and lumen output
- 4000K or 5000K color temperatures
- All ship with a pre-wired sensor base, ready for optional motion/daylight sensor
- 100,000 hour L70
- Surface and pendant mount options available
- DLC Premium
- Emergency Battery Backup available
- Up to 150 LPW

© 2026, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

Additional product data

Ordering Abbreviation	LNHIBA6A/085UNHD850/11W/WH/E
Abbrev. With Packaging Info.	LNHIBA6A085UNHD85011WWHE 1/CS 1/SKU
NAED	63125
General Description	Linear High Bay 6A, 85W, 120-347V, 0-10V dimming, 80+ CRI, 5000K, nominal 1' wide by 1' long, wide distribution lens, white, 16W EMBB
Warranty	5 years

Electrical data

Nominal Wattage	85.00 W
Nominal voltage	120.00…347.00 V
Power factor	≥0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	12000 lm
Efficacy	140 lm/W
Color Temperature/CCT	5000 K
Color Rendering Index (CRI)	> 80

Dimensions & Weight

Length	14.17 in
Width	11.02 in
Height	4.25 in
Product weight	8.38 lb

Materials & Colors

Luminaire Finish	White
Housing color	White
Housing	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	0…+50 °C
Maximum Operating Temperature	122 °F
Minimum Operating Temperature	0 °C
Dimming	Yes
Type of Dimming	0-10V

© 2026, LEDVANCE GmbH. All rights reserved.

Mounting	Suspended
Indoor/Outdoor	Indoor
Replaceable light source	No

Lifespan

Average Rated Life (hr)	100000

BATTERY

Lithium Ion Battery	Li ion battery
Battery size [GMS]	Others

Logistical data

Case Qty	1
Case Length (in)	16.142
Case Width (in)	11.811
Case Depth (in)	4.724
Case Cube (ft)	0.521
Case Weight (lbs)	9.448
Pallet Qty	100

Certificates & Standards

Certification Listing	RoHS / FCC / cULus

Optional accessories

Product image	Product name	UPC
	CHAIN MOUNT LNHIBA2A/CHAINM	OS60573
	LNHIBA 2A ACC CABLE MT LNHIBA2A/ACCABL	OS60574
	LINEAR HB WG 01 WH	OS63064
	LINEAR HB WG 02 WH	OS63065

© 2026, LEDVANCE GmbH. All rights reserved.

Product image	Product name	UPC
	LINEAR HB WG 03 WH	OS63066
	LINEAR HB SURF MT BRACKET 01 WH	OS63067
	LINEAR HB SURF MT BRACKET 02 WH	OS63068
	LINEAR HB PEND MT BRACKET 01 WH	OS63069
	LINEAR HB PEND MT BRACKET 02 WH	OS63070
	LINEAR HB WG 04 WH	OS66307
	Standalone Comissioning Remote HIBAY/AREA/CANOPY	OS65623
	Standalone PIR Motion sensor PIR3-Pin Screw-in 39ft IP65 12V	OS62664
	Standalone Microwave Motion Sensor 3-Pin Screw-in 49ft IP65 12V WH	OS65622

DOWNLOAD DATA

	Spec Sheets and Product Documents	Document name
PDF	Installation Guide	LINEAR HIGH BAY 6A
PDF	Product Family Spec Sheet	LINEAR HIGH BAY

DISCLAIMER

© 2026, LEDVANCE GmbH. All rights reserved.

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

© 2026, LEDVANCE GmbH. All rights reserved.