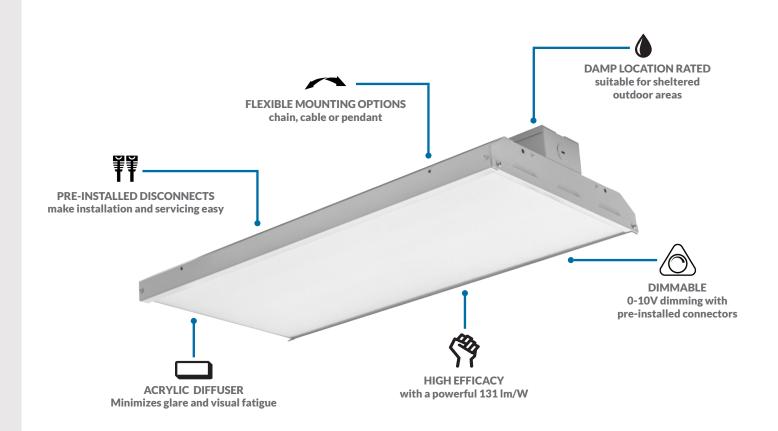


90W / 120-277V

#LHB-904-1

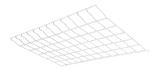


### **DESCRIPTION**

The LHB Series linear high bay provides high efficacy and energy savings to projects that require optimized lighting in high ceiling applications. Available in both regular or narrow form factors, these linear high bays are the energy efficient replacements for traditional fluorescent fixtures and HID highbays. With high quality optics backed by a 10-year warranty, they are a no-brainer for your next warehouse, shopping centre, manufacturing, or gymnasium project.

#### **ACCESSORIES**

#### POPULAR APPLICATIONS



WIRE GUARD LHB-WG90









SFOUL



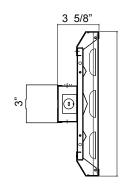
WAREHOUSES SHOPPING CENTRES

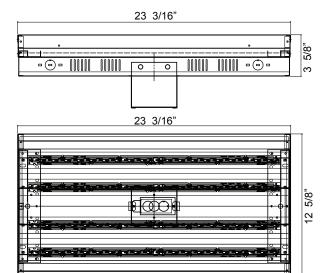
AIRPORT TERMINALS

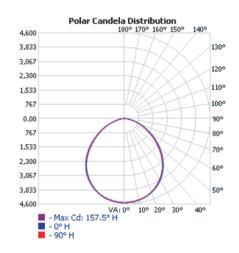
**GYMNASIUMS** 

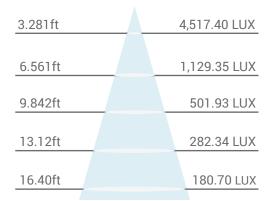
MANUFACTURING

# PRODUCT DIMENSIONS / PHOTOMETRIC SPECS / ILLUMINANCE AT A DISTANCE









## **TECHNICAL DATA**

LIGHT SPECIFICATIONS			
Lumens	11,750.8		
Efficacy	126.8 lm/W		
CCT	4000K		
CRI	≥83.3		
Replaces	4 x 54W fluorescent		
Dimmable	0-10V		
DRIVER			
Driver Type	Constant Current		
Driver Output	30-45V		
Class 2 Driver	UL1310 Class 2		
HOURS			
Rated Hours	50,000		

ELECTRICAL		TEMPERATURE		
Wattage	90W	Minimum Start	-20°C	
System Watts	97.71W	Ambient Temp	50°C	
Input Voltage	120-277V	DIMENSIONS & WEIGHT		
THD	<7.5%	Dimensions	23 <sup>3</sup> / <sub>16</sub> " x 12 <sup>5</sup> / <sub>8</sub> " x 3 <sup>5</sup> / <sub>8</sub> "	
Power Factor	0.957	Weight	4.7 KGS	
CONSTRUCTION		APPROVALS & LISTINGS		
Housing Material	Powder Coated Galvanized Steel	cUL	IFAM7.E473127	
Lens Material	Acrylic (PMMA)	DLC Listed	PCEZ2NU8	
Damp Location Rated	Yes	IESNA	LM-79 & LM-80	
LED CHIP				
Chip Brand	SEOUL SEMICONDUCTOR			
Chip Type	SMD 3528			