



LHBDP4-SW2B-SP400



Available Models¹

- ☐ LHBDP4-SW2B-SP155
- ☐ LHBDP4-SW2B-SP230
- ☐ LHBDP4-SW2B-SP400

Part Number Breakdown

Example: LHBDP4-SW2B-SP400

Series	Selectable CCT	Selectable Wattage
LHBDP4 [Linear High Bay, Dimmable Panel, V4]	SW2B [4000K or 5000K]	SP155 [155, 135, 115W]
		SP230 [230, 200, 185W]
		SP400 [400, 340, 270W]

Overview

The LED linear high bay has switches covered by plastic covers on the back of the fixture to select the wattage and CCT (4000K or 5000K). It has a die-cast aluminum housing for better heat dissipation. With an L70 lifespan of over 100,000 hours, users can expect the LEDs to produce 70% of their original brightness. It delivers a high-lumen output with a high efficacy of 150 lm/W, replacing traditional metal-halide fixtures. Each fixture includes a hanging kit, with optional pendant or surface-mount kits available.

Features

- Field selectable wattage (varies by model)
- Field selectable CCT (4000K or 5000K)
- 150 lm/W efficacy in a compact design
- Die-cast aluminum housing assists in heat dissipation
- Includes suspension mount kit with V-hooks and chain

Product Details

- L70 LED lifespan: ≥ 100000 hours
- White die-cast aluminum housing
- Polycarbonate lens
- 0-10V dimming
- 120-277 VAC

Certifications and Compliances

- Certified by UL - UL 1598 (IFAM), UL 8750 (FKSZ2)
- DLC 5.1 Premium



Application

- Auditoriums
- Cafeterias
- Commercial Buildings
- Distribution Centers
- Grocery Stores
- Gymnasiums
- Manufacturing Plants
- Retail Applications
- Warehouses

Optional Mounting Kits

- ☐ LHBDP4-SMK (Surface Mount)
- ☐ LHBDP4-PMK (Pendant Mount)

Warranty

- 5-year warranty



LHBDP4 Series

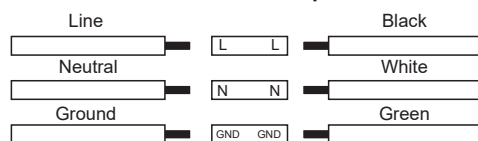
LED Linear High Bay Specifications

Specifications

Model		LHBDP4-SW2B-SP155	LHBDP4-SW2B-SP230	LHBDP4-SW2B-SP400
PHOTOMETRIC				
DLC ID Number		S-RJJZ65	S-9CGFTP	S-QQSGCT
Lumens		17250, 20250, 23250	27750, 30000, 34500	40500, 51000, 60000
CCT		Selectable CCT (4000K or 5000K)		
Beam Angle		90°		
CRI		80+		
Efficacy		150 lm/W		
ELECTRICAL				
Selectable Wattage		115W, 135W, 155W	185W, 200W, 230W	270W, 340W, 400W
Current Draw	120 VAC	1.4A	2.1A	3.7A
	277 VAC	620mA	920mA	1.6A
Operating Voltage		120-277 VAC		
Power Factor		≥0.9		
Surge Protection		6kV		
Dimmer Type		0-10V		
MECHANICAL				
Product Materials		Aluminum Housing, Polycarbonate Lens		
Input Connection Type		Pigtail		
Wire Gauge		18AWG		
Rated Life (L70)		100000 hours		
ENVIRONMENTAL				
IP Rating		IP20		
Environmental Rating		Suitable for Damp or Dry Locations		
Ambient Operating Temperature		-40 to 55°C (-40 to 131°F)		

Wiring Diagram

120-277 VAC Input



0-10 V Dimming

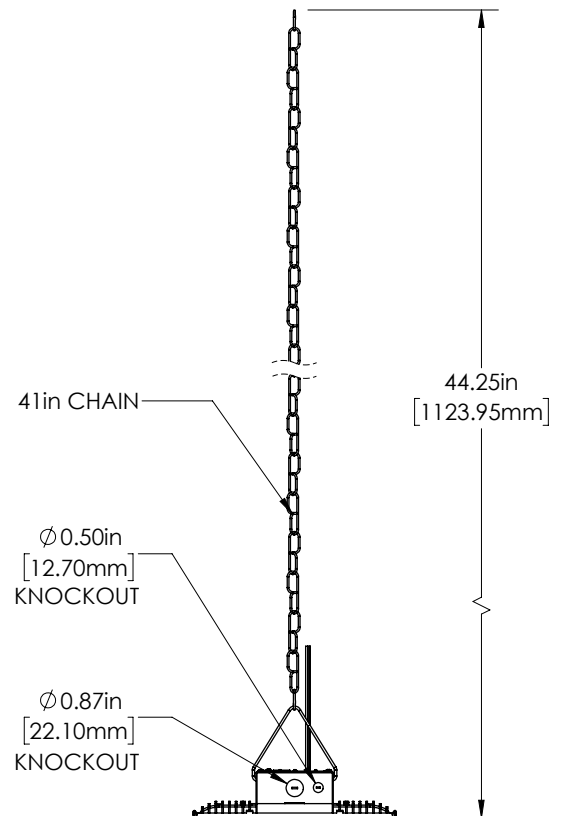
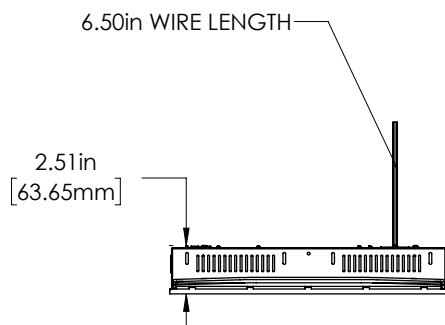
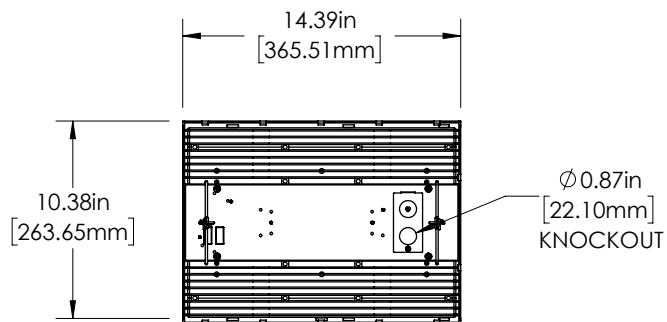


LHBDP4 Series

LED Linear High Bay Specifications

Dimensional Drawings

LHBDP4-SW2B-SP155

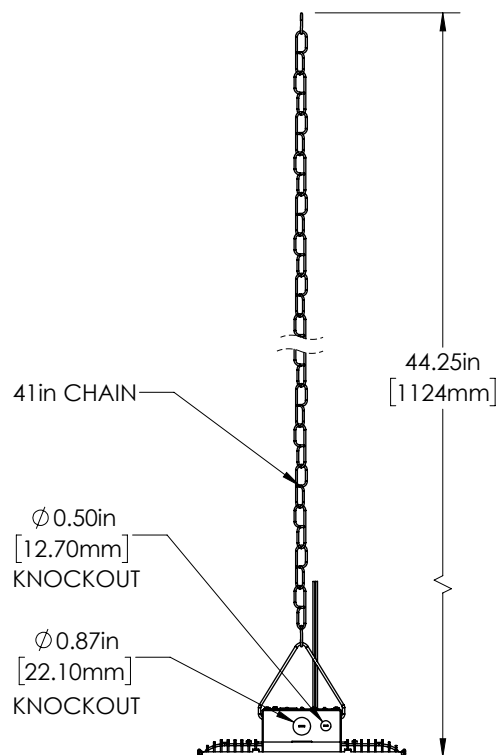
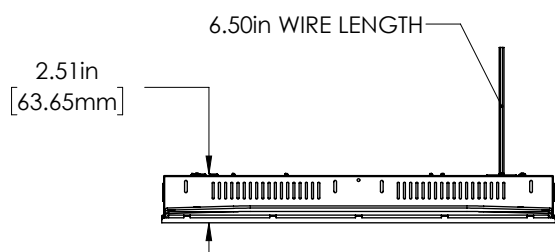
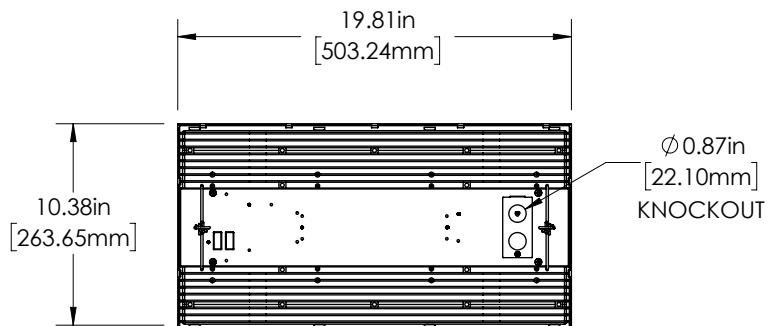


LHBDP4 Series

LED Linear High Bay Specifications

Dimensional Drawings

LHBDP4-SW2B-SP230



LHBDP4 Series

LED Linear High Bay Specifications

Dimensional Drawings

LHBDP4-SW2B-SP400

