



PROJECT:	
LOCATION:	
MODEL#:	TYPE:
CLIENT:	QTY:
PREPARED BY:	DATE:

LHB-35L-WS-3CS-SO

SERIES SPECIFICATIONS



The LHB SO series is the ideal high bay for manufacturing, warehousing, commercial and industrial applications. The series features a built in Z10 socket, allowing for 4 pin sensors to be used with the fixture along with color, wattage and optics selections.

Construction

A full aluminum housing provides superior heat transmission and a durable unibody design. Optics: Optics Selectable feature come with the unit that includes the 90°x90°, 65°x95° and 45°x100°.

**Dimming** This product features 0-10v dimming and utilizes a Z10 socket with optional motion or photo controller (Sold Separately)

Installation

The LHB comes standard with a 10ft Y-Toggle suspension cable kit. Fixtures can be surface mounted using the LHB-SMK surface mount kit (Sold Separately).

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°X. Specifications subject to change without notice.

LUMINAIRE SPECIFICATIONS

**Efficacy:** 144lm/W  
**Lumen Output:** 36,500lm

		3500K		4000K		5000K	
		90°90		90°90		90°90	
PART #	WATTAGE	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
LHB-35L-WS-3CS-SO	180	26000LM	145LM/W	26300LM	155LM/W	25900LM	144LM/W
	200	29000LM	145LM/W	29500LM	155LM/W	28800LM	144LM/W
	240	34600LM	145LM/W	35800LM	155LM/W	34500LM	144LM/W

		3500K		4000K		5000K	
		45°100		45°100		45°100	
PART #	WATTAGE	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
LHB-35L-WS-3CS-SO	180	25200LM	140LM/W	25500LM	150LM/W	25200LM	140LM/W
	200	28000LM	140LM/W	28500LM	150LM/W	28000LM	140LM/W
	240	33600LM	140LM/W	34500LM	150LM/W	33600LM	140LM/W

		3500K		4000K		5000K	
		65°95		65°95		65°95	
PART #	WATTAGE	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
LHB-35L-WS-3CS-SO	180	27300LM	160LM/W	27600LM	168LM/W	27300LM	160LM/W
	200	30500LM	160LM/W	30800LM	168LM/W	30500LM	160LM/W
	240	36500LM	160LM/W	37000LM	168LM/W	36500LM	160LM/W



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LIGHT SOURCE SPECIFICATIONS

CRI: >80  
Nominal CCT: 3500K/4000K/5000K

ELECTRICAL SPECIFICATIONS

Dimming: 0-10V  
Input Frequency: 50Hz 60Hz  
Rated Input Voltage Range: 120-347VAC

Wattage:  
240W  
200W  
180W

CERTIFICATIONS

File Number: E359675  
Safety Certifications: cULus Listed

ENVIRONMENTAL SPECIFICATIONS

Storage Range: -40-80°C  
Temperature Rating: - 40° to 50° °C

- With Emergency Power Supply: 0° to 50°  
UL Location Rating: Damp Location

PHYSICAL SPECIFICATIONS

Finish Color: White  
Housing Material: Die-Cast Aluminum  
Lens Material: PMMA  
Mounting: Suspension or Surface Mount  
Weight: 7.26lbs

WARRANTY INFORMATION

Warranty: 5 Years

ORDERING MATRIX

SERIES	LUMENS	WATTAGE	COLOR TEMP	OPTICS	COLOR
LHB	[-35L]: 36500lm	[-WS]: 240W/200W/180W	[-3CS]: 3500K/4000K/5000K	[-SO]: 90°90/45°100/65°95	[BLANK]: White



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SHIPPING SPECIFICATIONS

Master Case

QTY: 1  
Height: 3.74in.  
Length: 20.9  
QTY: 1  
Weight: 9.24lbs  
Width: 12in.

ACCESSORIES



LHB-EM  
0669-1065  
9W FIELD INSTALL EMB  
FOR LHB SERIES 120-347V



LHB-SMK  
0666-4209  
SURFACE MOUNT KIT FOR  
LHB SERIES HIGHBAY



Z10-MCR  
0673-5291  
Z10 SOCKET  
MICROWAVE SENSOR



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