



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

PART #	WATTAGE	3500K		4000K		5000K	
		90°90	90°90	90°90	90°90	90°90	90°90
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

PART #	WATTAGE	3500K		4000K		5000K	
		45°100	45°100	45°100	45°100	45°100	45°100
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

PART #	WATTAGE	3500K		4000K		5000K	
		65°95	65°95	65°95	65°95	65°95	65°95
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                    **Weight:** 9.24lbs  
**Height:** 3.74in.            **Width:** 12in.  
**Length:** 20.9  
**QTY:** 1

## 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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