



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

LHB-15L-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: 148lm/W

Lumen Output: 15,500lm

PART #	WATTAGE	3500K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
LHB-15L-WS-3CS-SO	70	9800LM	140LM/W	10300LM	146LM/W	9800LM	140LM/W
	90	12600LM	140LM/W	13200LM	146LM/W	12600LM	140LM/W
	105	14700LM	140LM/W	15300LM	146LM/W	14700LM	140LM/W

PART #	WATTAGE	3500K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
LHB-15L-WS-3CS-SO	70	9500LM	135LM/W	9800LM	140LM/W	9500LM	135LM/W
	90	12200LM	135LM/W	12600LM	140LM/W	12200LM	135LM/W
	105	14100LM	135LM/W	14700LM	140LM/W	14100LM	135LM/W

PART #	WATTAGE	3500K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
LHB-15L-WS-3CS-SO	70	10400LM	149LM/W	10500LM	155LM/W	10400LM	149LM/W
	90	13400LM	149LM/W	13500LM	155LM/W	13400LM	149LM/W
	105	15500LM	149LM/W	16000LM	155LM/W	15500LM	149LM/W



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

LIGHT SOURCE SPECIFICATIONS

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

ELECTRICAL SPECIFICATIONS

Dimming: 0-10V	Wattage:
Input Frequency: 50Hz 60Hz	105W
Rated Input Voltage Range: 120-347VAC	90W
	70W

CERTIFICATIONS

File Number: E359675
Safety Certifications: cULus Listed

ENVIRONMENTAL SPECIFICATIONS

IP Rating: IP20
Storage Range: -40-80°C
Temperature Rating: -40 to 50 °C
With Emergency Power Supply: 0°C to 50°C
UL Location Rating: Damp Location

PHYSICAL SPECIFICATIONS

Finish Color: White
Housing Material: Die-Cast Aluminum
Lens Material: PMMA
Mounting: Hanging Or Surface Mount
Weight: 5.28lbs

WARRANTY INFORMATION

Warranty: 5 Years

ORDERING MATRIX

SERIES	LUMENS	WATTAGE	COLOR TEMP	OPTICS	COLOR
LHB	[-15L]: 15500lm	[-WS]: 105W/90W/70W	[-3CS]: 3500K/4000K/5000K	[-SO]: 90°90/45°100/65°95	[BLANK]: White



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

SHIPPING SPECIFICATIONS

Master Case

Height: 3.74in. **Weight:** 6.6lbs
Length: 15.8in. **Width:** 12in.
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