

Description

The LITELUME™ LED Linear Beam Architectural (LL-LBA) is a specification grade field adjustable direct/indirect luminaire designed for retrofit or new construction. Available in 2', 4', 8' sections, capable of continuous runs, connections, and multiple shape designs. Featuring a toolless "press & lock" connection. Applications include hospitals, schools, restaurants, offices, hallways, conference rooms, bathrooms and many other commercial and residential areas. Featuring 3 level lumen output and 3 color adjustable CCT, allowing for customized energy savings and comfortability.

Fixture Information

Size:	15W/20W/25W/40W/45W/50W/65W 75W/90W
Housing:	Aluminum
Lens:	PMMA
Color:	Standard: White Optional: Black (BK) Optional: Custom (CUS)
Mounting:	Suspended Mount Surface mount for wall or ceiling Recessed Mount (T-GRID or HARD LID) Custom options available
Cord:	White 4' 18AWG 5 CONDUCTOR Black 4' 18AWG 5 CONDUCTOR White 4' 18AWG 6 CONDUCTOR Black 4' 18AWG 6 CONDUCTOR Custom options available
Sensor:	Optional
Controls:	Optional
Dimming:	Standard: 0-10V, 12Vdc auxiliary
Power Factor:	.90
THD:	<20%
CRI:	83
Operating Temperature:	-4° F to 122° F
Voltage:	Standard: 120-277V
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

1,950 to 11,700 lm

Lumens Per Watt (typical):

130 lm/W

CCT:

3500K
4000K
5000K

Distribution

Direct/Indirect field adjustable

Lifespan:

Up to 100,000 running hours

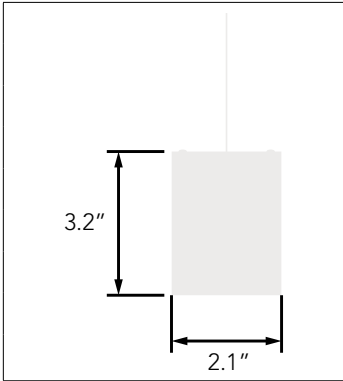
Ratings & Certificates

UL Listed for Damp Locations





Dimension



Item	Width	Length	Height
2ft	2.1"	24"	3.2"
4ft	2.1"	47.6"	3.2"
8ft	2.1"	94.3"	3.2"

Packaging Dimensions

2ft	
4ft	
8ft	

Distribution

Direct/Indirect flux ratio adjustable

	Direct	Indirect
100%	100%	0%
70%	70%	30%
50%	50%	50%

Direct/Indirect

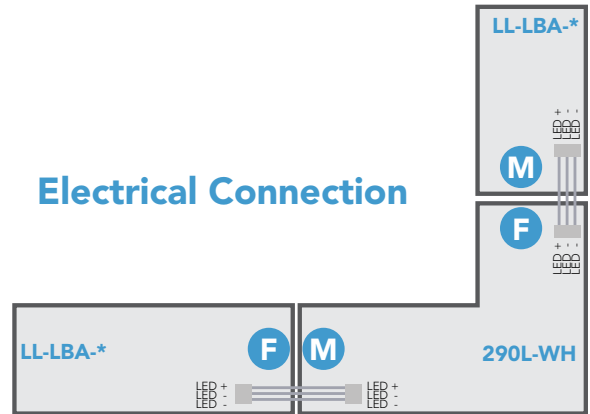


Connection Methods

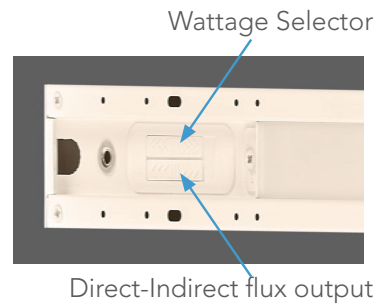
Featuring a tool-less "press & lock" connection



Electrical Connection

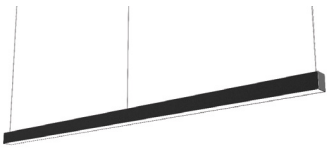








Control Module





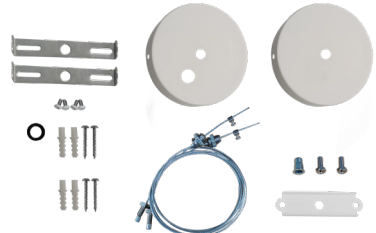
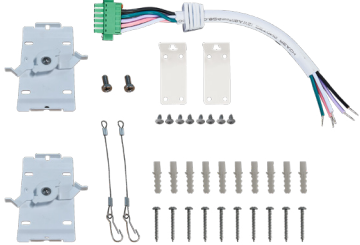







Multiple Connection Methods

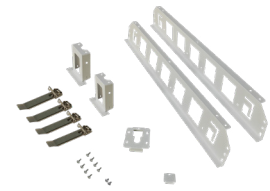
Connect directly end to end for a continuous run via a tool-less "press & lock" connection		290L-WH 2 @ 90 L SHAPE CONNECTOR	
			
390T-WH 3 @ 90 T SHAPE CONNECTOR		490X-WH 4 @ 90 X SHAPE CONNECTOR	
			

Accessories

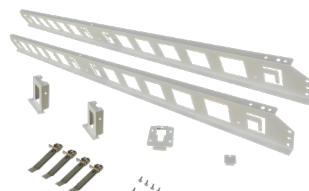
EM8 / EM15 / EM20 Emergency Battery Back Up	BRI810-B-D SHARKWARD Line Voltage 0-10V Microwave Motion Sensor	ANT-3C Sharkward 10-14V DC 0-10V Microwave Motion Sensor
		
RC100 Remote Control 100	LBASUS-WH Suspended Mount White Canopy Kit LBA WITH 39" AC Cable Set	LBASMK Surface mount kit for wall or ceiling LBA
		
LBA-MS-CK-WH Canopy Kit for Motion Sensor White	CORD4WH186 4' So Cord, White, 300V, 18 Gauge, 6 conductor for EM Battery Back up	CORD4WH185 4' So Cord, White, 300V, 18 Gauge, 5 conductor
		



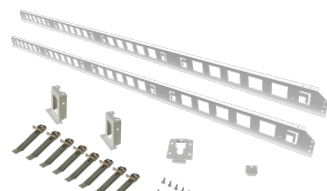
LBA2RMK
Recessed Mounting Kit LBA2



LBA4RMK
Recessed Mounting Kit LBA4

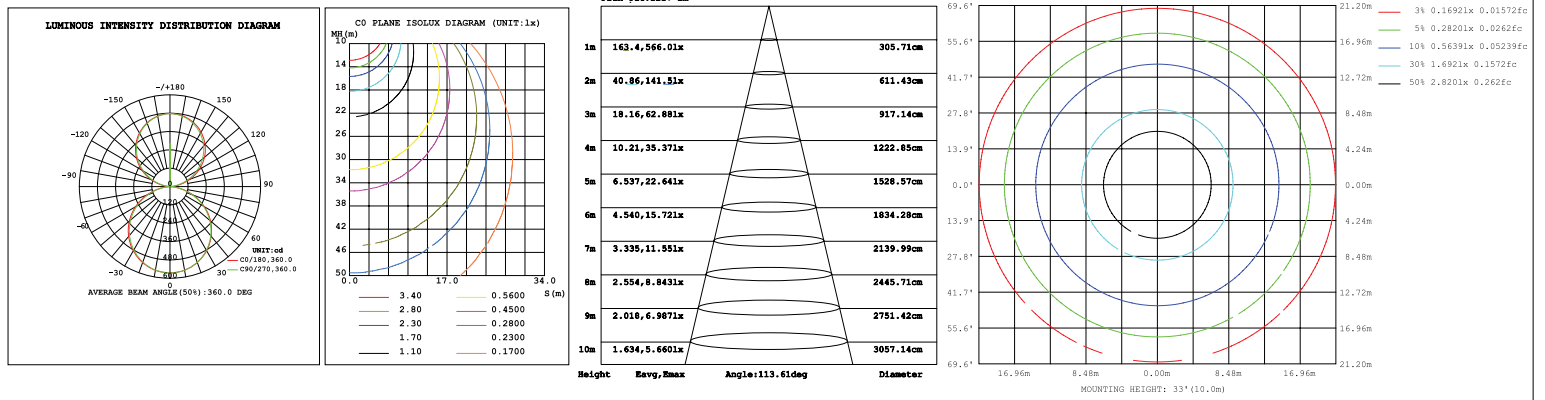


LBA8RMK
Recessed Mounting Kit LBA8

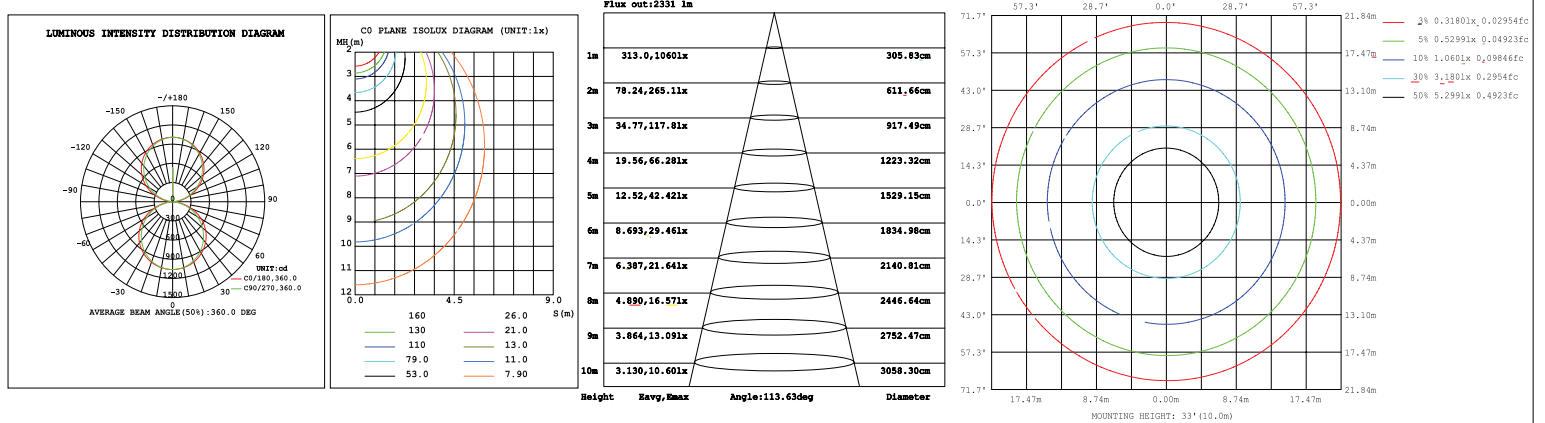


Photometrics

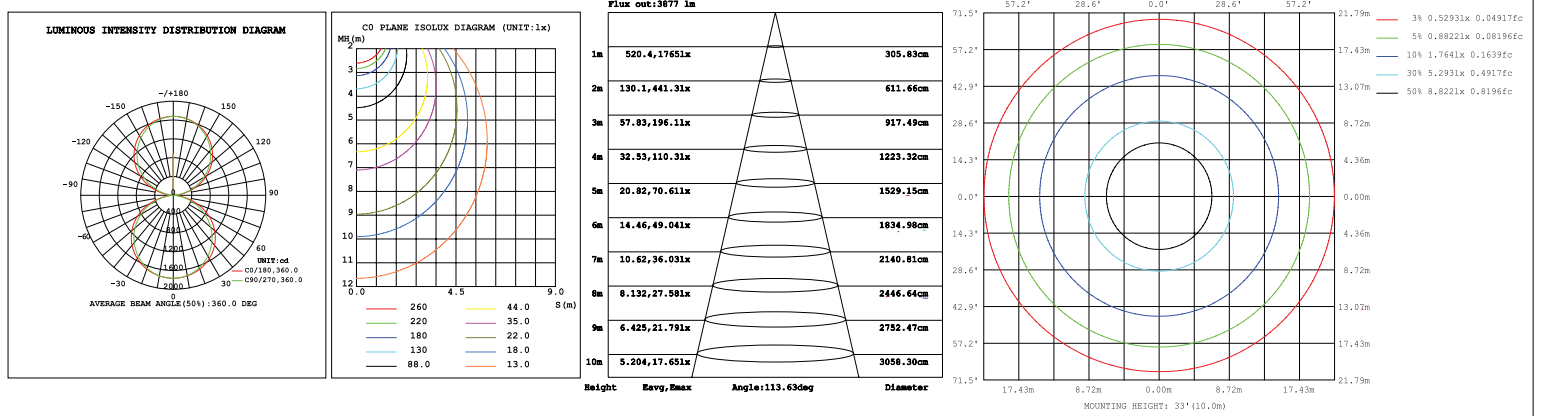
LL-LBA2 25W/4000K



LL-LBA4 50W/4000K



LL-LBA8 90W/4000K





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage
LL-LBA2-[15][20][25]-3CCT-UNV-WH	15W/20W/25W	1950/2600/3250	3500K 4000K 5000K	120-277
LL-LBA2-[15][20][25]-3CCT-UNV-BK	15W/20W/25W	1950/2600/3250	3500K 4000K 5000K	120-277
LL-LBA2-[15][20][25]-3CCT-UNV-CUS	15W/20W/25W	1950/2600/3250	3500K 4000K 5000K	120-277
LL-LBA4-[40][45][50]-3CCT-UNV-WH	40W/45W/50W	5200/5850/6500	3500K 4000K 5000K	120-277
LL-LBA4-[40][45][50]-3CCT-UNV-BK	40W/45W/50W	5200/5850/6500	3500K 4000K 5000K	120-277
LL-LBA4-[40][45][50]-3CCT-UNV-CUS	40W/45W/50W	5200/5850/6500	3500K 4000K 5000K	120-277
LL-LBA8-[65][75][90]-3CCT-UNV-WH	65W/75W/90W	8450/9750/11700	3500K 4000K 5000K	120-277
LL-LBA8-[65][75][90]-3CCT-UNV-BK	65W/75W/90W	8450/9750/11700	3500K 4000K 5000K	120-277
LL-LBA8-[65][75][90]-3CCT-UNV-CUS	65W/75W/90W	8450/9750/11700	3500K 4000K 5000K	120-277

Accessories Ordering Information

Part #	Description
290L-WH	2 @ 90 L Shape Connector Kit White
390T-WH	3 @ 90 T Shape Connector Kit White
490X-WH	4 @ 90 X Shape Connector Kit White
290L-BK	2 @ 90 L Shape Connector Kit Black
390T-BK	3 @ 90 T Shape Connector Kit Black
490X-BK	4 @ 90 X Shape Connector Kit Black
290L-CUS	2 @ 90 L Shape Connector Kit Custom Color
390T-CUS	3 @ 90 T Shape Connector Kit Custom Color
490X-CUS	4 @ 90 X Shape Connector Kit Custom Color
LBASUS-WH	Suspended Mount White Canopy Kit LBA WITH 39" AC Cable Set
LBASUS-BK	Suspended Mount White Canopy Kit LBA WITH 39" AC Cable Set
LBASMK	Surface mount kit for wall or ceiling LBA
LBA2RMK	Recessed Mounting Kit LBA2
LBA4RMK	Recessed Mounting Kit LBA4
LBA8RMK	Recessed Mounting Kit LBA8
CORD4WH185	4' So Cord, White, 300V, 18 Gauge, 5 conductor
CORD4BK185	4' So Cord, Black, 300V, 18 Gauge, 5 conductor
CORD4WH186	4' So Cord, White, 300V, 18 Gauge, 6 conductor for EM Battery Back up
CORD4BK186	4' So Cord, Black, 300V, 18 Gauge, 6 conductor for EM Battery Back up
BRI810-B-D	SHARKWARD Line Voltage 0-10V Microwave Motion Sensor **MUST ORDER WITH CANOPY KIT LBA-MS-CK**
LBA-MS-CK-WH	Canopy Kit for Motion Sensor White
LBA-MS-CK-BK	Canopy Kit for Motion Sensor Black
ANT-3C	Sharkward 10-14V DC 0-10V Microwave Motion Sensor
ANT-7D-BLE-SR	Sharkward Silvair 0-14V DC 0-10V Bluetooth Microwave Sensor
ANT-7D-BLE-GE	Homewell GEBC 10-14V DC 0-10V Bluetooth Microwave Sensor



BRI-WS204-GE	Homewell GEBC 4-Button Wireless Wall Switch, 120VAC
RC100	Remote Control 100
AC-MWS105E-FA102	Autani Compatible - Keilton MWS105E Integrated 12V Eco Bluetooth Microwave Sensor & FA102 Integrated Fixture Adapter LLLC
EM8	Emergency Battery Back Up, 8W, 90 Minutes **4' & 8' MODELS ONLY**
EM15	Emergency Battery Back Up, 15W, 90 Minutes **4' & 8' MODELS ONLY**
EM20	Emergency Battery Back Up, 20W, 90 Minutes **4' & 8' MODELS ONLY**

* Please contact LITELUME for all Custom Option Requests