

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 4 level lumen output and 5 color adjustable CCT, allowing for customized energy savings and comfortability.

Fixture Information

Size:	10W/12W/16W/20W/15W/20W/24W /32W/40W/48W/64W/80W
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:

1,100 to 9,200 lm

Lumens Per Watt (typical):

130 lm/W

CCT:

2700K
3000K
3500K
4000K
5000K

Distribution

Direct/Indirect field adjustable

Lifespan:

Up to 100,000 running hours

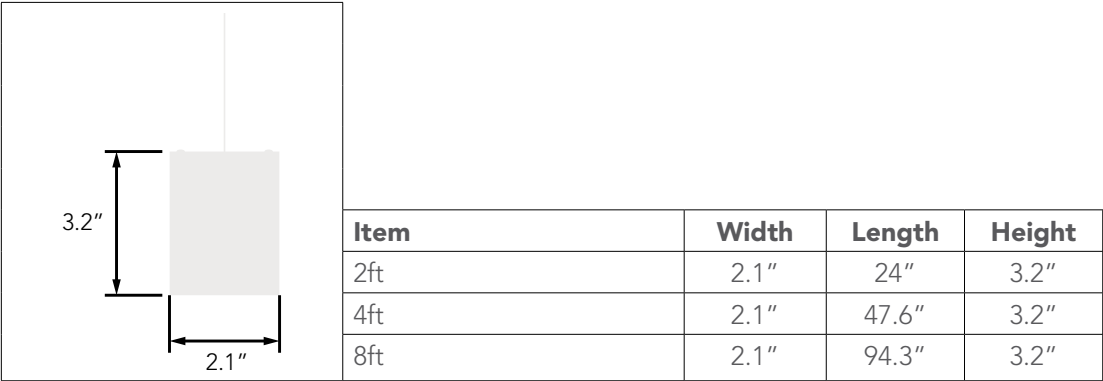
Ratings & Certificates

UL Listed for Damp Locations

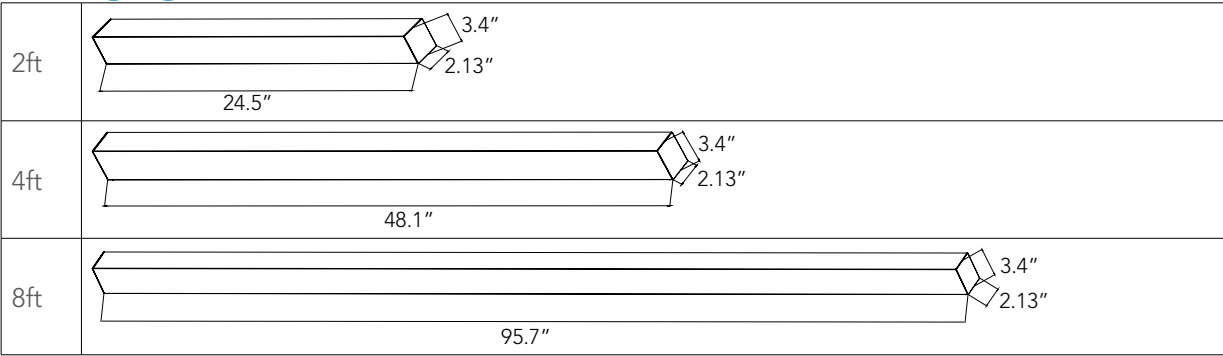




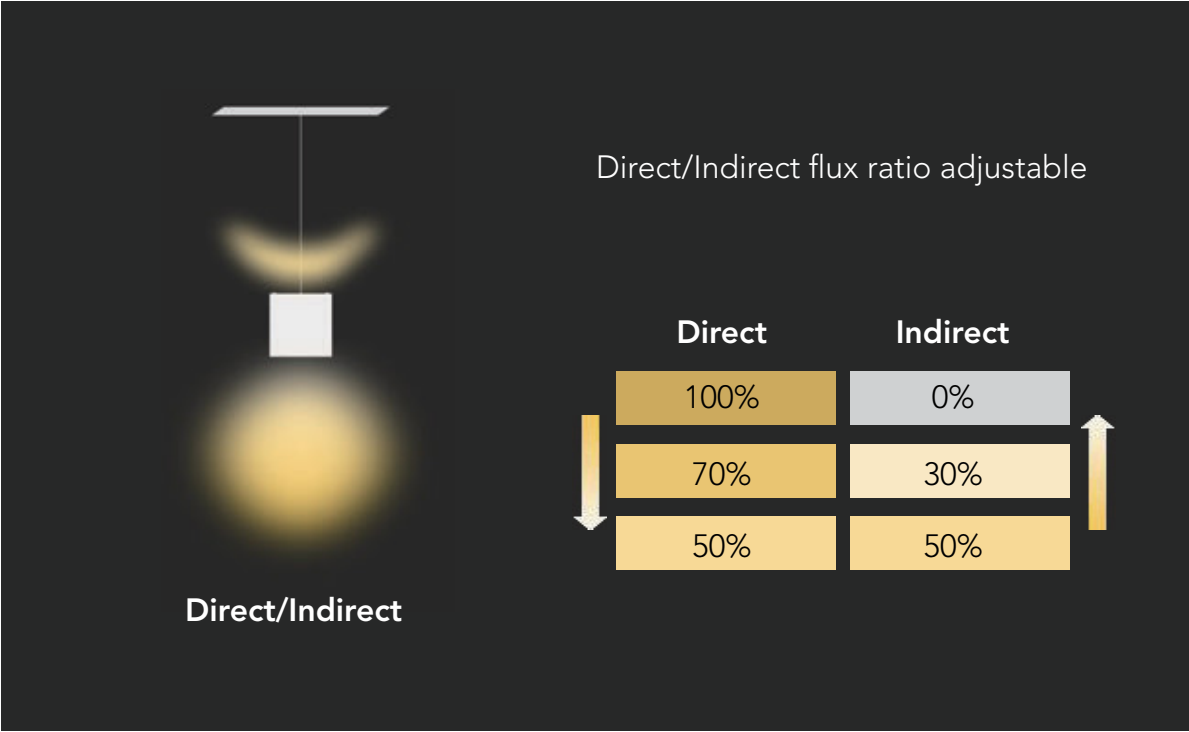
Dimension



Packaging Dimensions



Distribution



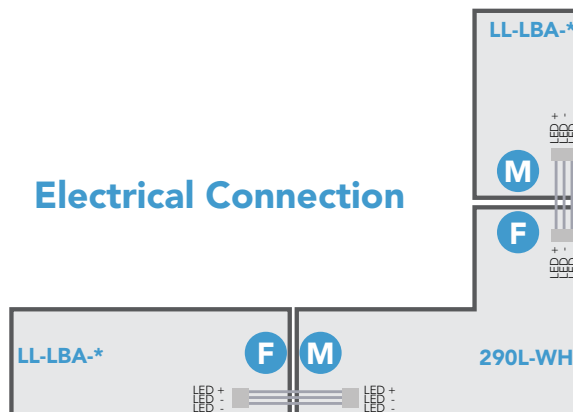


Connection Methods

Featuring a tool-less "press & lock" connection



Electrical Connection



Control Module











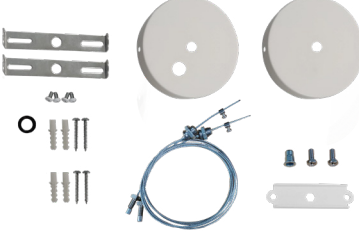


Multiple Connection Methods

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	
			

Warning: Each Power Feed: Total connected load is $\leq 500W$ at 120V and $\leq 1000W$ at 277V.

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	ANT-1P-4T Sharkward 12-24V DC 0-10V Plug and Play PIR Sensor	ANT-1P-4T-BLE-SR Sharkward Silvoir 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor
		
ANT-1P-4T-BLE-GE Homewell GEBC 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor	SCONN-DC Connector LBA For DC Plug And Play Sensor	LBASUS-WH Suspended Mount White Canopy Kit LBA WITH 39" AC Cable Set
		

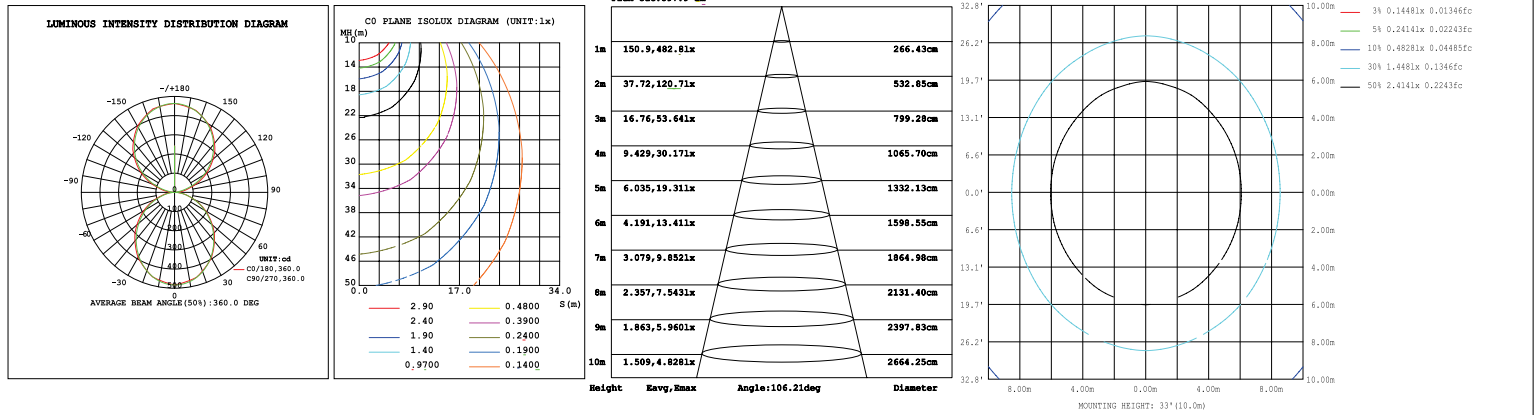


<p>LBASMK Surface mount kit for wall or ceiling LBA</p>	<p>LBA-MS-CK-WH Canopy Kit for Motion Sensor White</p>	<p>CORD4WH186 4' So Cord, White, 300V, 18 Gauge, 6 conductor for EM Battery Back up</p>
<p>CORD4WH185 4' So Cord, White, 300V, 18 Gauge, 5 conductor</p>	<p>LBA2RMK Recessed Mounting Kit LBA2</p>	<p>LBA4RMK Recessed Mounting Kit LBA4</p>
<p>LBA8RMK Recessed Mounting Kit LBA8</p>	<p>LBASUS-TGRD T-grid Suspension Mount Bracket</p>	<p>LBALR49 LBA Lense Field Cuttable 49' Roll</p>

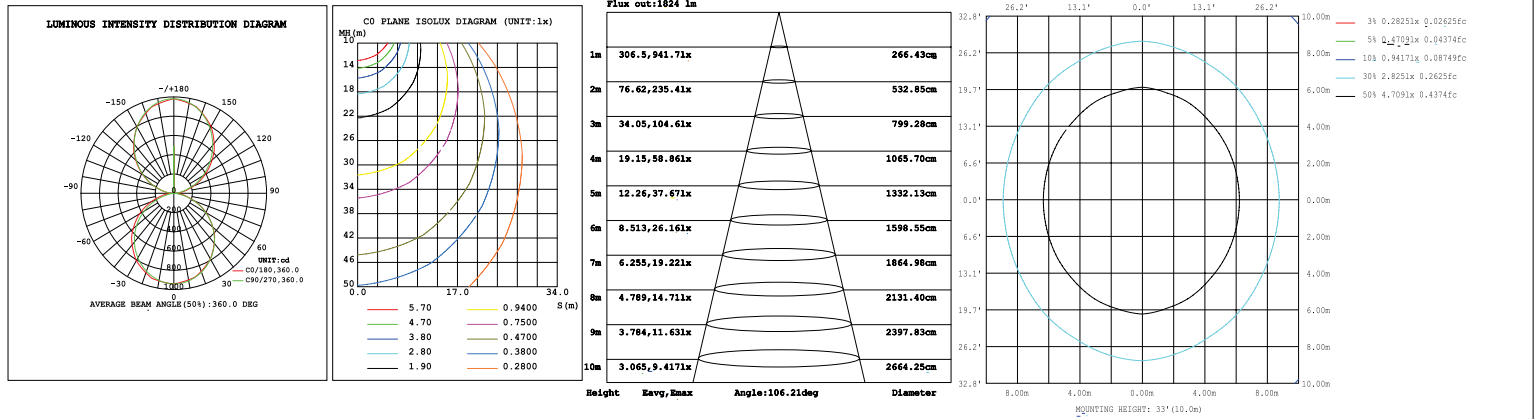


Photometrics

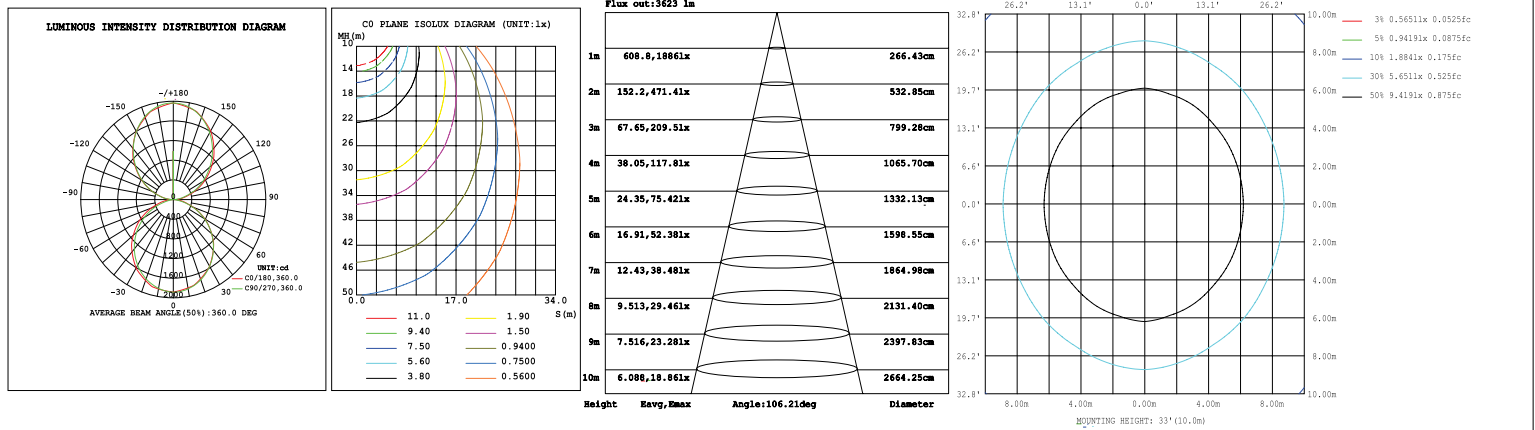
LL-LBA2 20W/4000K



LL-LBA4 40W/4000K



LL-LBA8 80W/4000K





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information ****MUST SELECT MOUNTING OPTION & POWER CORD****

Part #	Wattage	Lumens	Kelvin	Voltage
LL-LBA2-[10][12][16][20]-5CCT-UNV-WH	10W/12W/16W/20W	1100/1400/1800/2300	5CCT	120-277
LL-LBA2-[10][12][16][20W]-5CCT-UNV-BK	10W/12W/16W/20W	1100/1400/1800/2300	5CCT	120-277
LL-LBA2-[10][12][16][20W]-5CCT-UNV-CUS	10W/12W/16W/20W	1100/1400/1800/2300	5CCT	120-277
LL-LBA4-[20][24][32][40]-5CCT-UNV-WH	20W/24W/32W/40W	2200/2800/3600/4600	5CCT	120-277
LL-LBA4-[20][24][32][40]-5CCT-UNV-BK	20W/24W/32W/40W	2200/2800/3600/4600	5CCT	120-277
LL-LBA4-[20][24][32][40]-5CCT-UNV-CUS	20W/24W/32W/40W	2200/2800/3600/4600	5CCT	120-277
LL-LBA8-[40][48][64][80]-5CCT-UNV-WH	40W/48W/64W/80W	4400/5600/7200/9200	5CCT	120-277
LL-LBA8-[40][48][64][80]-5CCT-UNV-BK	40W/48W/64W/80W	4400/5600/7200/9200	5CCT	120-277
LL-LBA8-[40][48][64][80]-5CCT-UNV-CUS	40W/48W/64W/80W	4400/5600/7200/9200	5CCT	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 Black Canopy Kit LBA WITH 39" AC Cable Set
LBASUS-CUS	Suspended Mount Custom Color Canopy Kit LBA WITH 39" AC Cable Set
LBASUS-TGRD-WH	Suspended Mount For T-Grid White Canopy Kit LBA With 39" Ac Cable Set
LBASUS-TGRD-BK	Suspended Mount For T-Grid Black Canopy Kit LBA With 39" Ac Cable Set
LBASUS-TGRD-CUS	Suspended Mount For T-Grid Custom Color Canopy Kit LBA With 39" Ac Cable Set
LBASMK-WH	Surface Mount Kit For Wall Or Ceiling LBA White
LBASMK-BK	Surface Mount Kit For Wall Or Ceiling LBA Black
LBASMK-CUS	Surface Mount Kit For Wall Or Ceiling LBA Custom Color
LBA2RMK-WH	Recessed Mounting Kit LBA2 White
LBA4RMK-WH	Recessed Mounting Kit LBA4 White
LBA8RMK-WH	Recessed Mounting Kit LBA8 White
LBA2RMK-BK	Recessed Mounting Kit LBA2 Black
LBA4RMK-BK	Recessed Mounting Kit LBA4 Black
LBA8RMK-BK	Recessed Mounting Kit LBA8 Black
LBA2RMK-CUS	Recessed Mounting Kit LBA2 Custom Color



LBA4RMK-CUS	Recessed Mounting Kit LBA4 Custom Color
LBA8RMK-CUS	Recessed Mounting Kit LBA8 Custom Color
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
RC100	Remote Control 100
ANT-1P-4T	Sharkward 12-24V DC 0-10V Plug and Play PIR Sensor **MUST ORDER WITH SCONN-DC**
ANT-1P-4T-BLE-SR	Sharkward Silvoir 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor **MUST ORDER WITH SCONN-DC**
ANT-1P-4T-BLE-GE	Homewell GEBC 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor **MUST ORDER WITH SCONN-DC**
SCONN-DC-WH	Connector LBA For DC Plug And Play Sensor White
SCONN-DC-BK	Connector LBA For DC Plug And Play Sensor Black
SCONN-DC-CUS	Connector LBA For DC Plug And Play Sensor Custom Color
LBALR49	LBA Lense Field Cuttable 49' Roll
BRI-WS204-GE	HOMEWELL GEBC 4-BUTTON WIRELESS WALL SWITCH, 120VAC
AC-IFS108-AUX.B1	Autani Compatible - Keilton LFS108 Integrated Bluetooth Daylight Harvesting And Pir Motion Sensor LLLC **MUST ORDER WITH SCONN-DC**
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** / **MUST ORDER POWER CORD FOR EM**
EM15	Emergency Battery Back Up, 15W, 90 Minutes **4' & 8' MODELS ONLY** / **MUST ORDER POWER CORD FOR EM**
EM20	Emergency Battery Back Up, 20W, 90 Minutes **4' & 8' MODELS ONLY** / **MUST ORDER POWER CORD FOR EM**

* Please contact LITELUME for all Custom Option Requests