



Strip Luminaire Adjustalume Series



*Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification



Description

The Litelume LED Strip Luminaire (LL-SL) Adjustalume Series is a surface mounted luminaire designed for retrofit or new construction. Applications include offices, hallways, conference rooms, bathrooms and many other commercial, industrial and residential areas. Featuring 3 level lumen output and 3 color adjustable CCT, allowing for customized energy savings and comfortability. High Power factor .90 and low THD.

Fixture Information

Size:	15W/20W/25W/30W/40W/ 55W/60W/65W/75W/91W
Housing:	Aluminum
Lens:	PMMA
Colors:	Standard: White
Mountings:	Standard: Surface Mount, Suspended Mount
Accessories:	Emergency Back-up Battery
Sensor:	Standard: No sensor Optional: Integrated Microwave Motion sensor
Dimming:	0-10V
Operating Temperature:	-4° F to 122° F
Power Factor:	.90
CRI:	83
Voltage:	Standard: 120-277V
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

2,285 to 12,600 lm

Lumens Per Watt (typical):

130 lm/W

CCT:

3500K

4000K

5000K

Lifespan:

up to 100,000 running hours

Ratings & Certificates

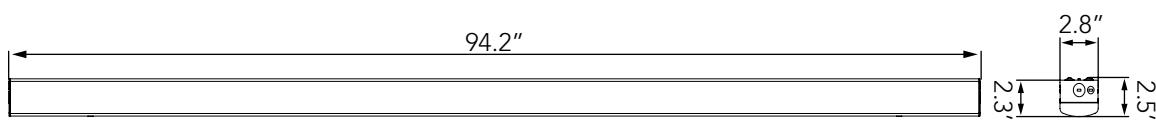
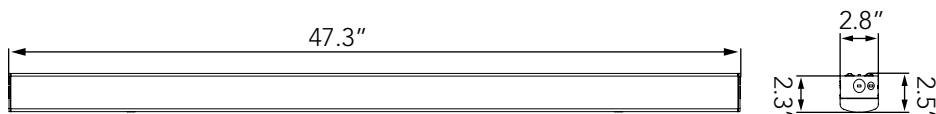
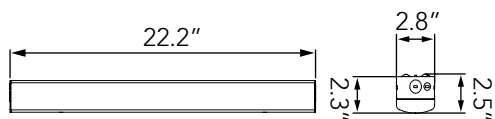
UL Listed for Damp Locations
DLC Premium Listed





Dimension

Item	Height	Length	Width	Weight
SL2	2.5"	22.2"	2.8"	2.65 lbs
SL4	2.5"	47.3"	2.8"	4.41 lbs
SL8	2.5"	94.2"	2.8"	8.49 lbs



Included Accessories

47.24\" Cable	J-Box Cover	V-Hooks

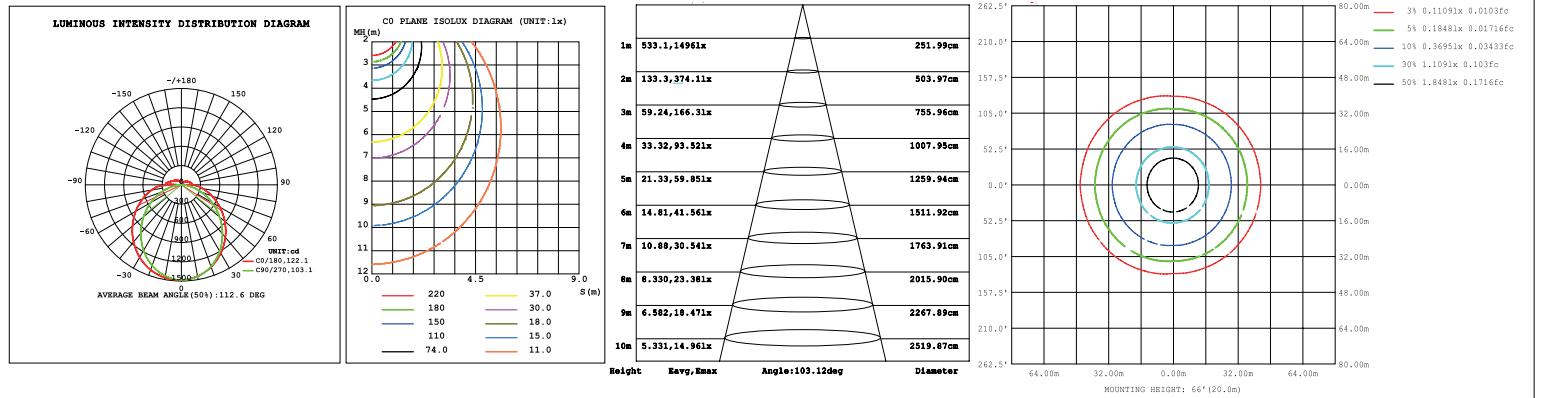
Accessories

ANT-7D-BLE	ANT-3C	RC100	EM8, EM15, EM20
SL4WG	SMBSL	CONNSL	

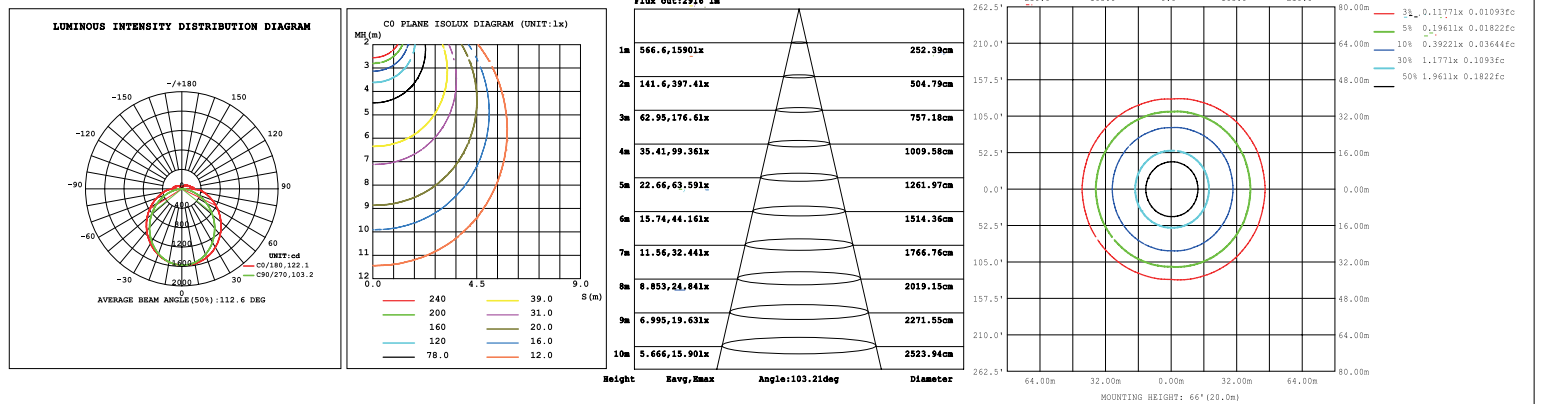


Photometrics

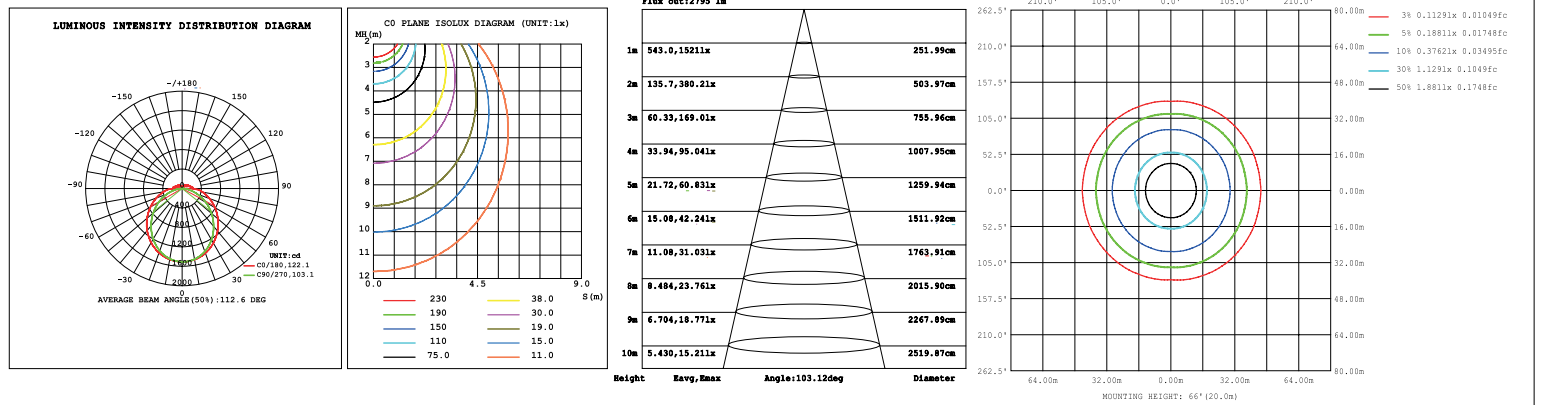
4' (40W 3500K)



4' (40W 4000K)



4' (40W 5000K)





LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

~+180 150 120 90 60 30 0° -30° -60° -90° -120° -150°

UNIT: cd
CO/180,119.4
C90/270,104.6

AVERAGE BEAM ANGLE (50%): 112.0 DEG

CO PLANE ISOLUX DIAGRAM (UNIT:lx)

Height (m): 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Distance (m): 0.0, 4.5, 9.0

Isolux values: 430, 360, 290, 220, 140, 72.0, 58.0, 36.0, 29.0, 22.0

Flux out: 5497 lm

Height	Eavg, Emax	Angle: 104.59deg	Diameter
1m	1023, 2899lx		258.73cm
2m	255.7, 724.6lx		517.47cm
3m	113.6, 322.1lx		776.20cm
4m	63.92, 161.2lx		1034.93cm
5m	40.91, 116.0lx		1293.67cm
6m	28.41, 80.54lx		1552.40cm
7m	20.87, 59.17lx		1811.14cm
8m	15.90, 45.30lx		2069.87cm
9m	12.63, 35.79lx		2328.60cm
10m	10.23, 28.99lx		2587.34cm

Top-down view of beam spread:

Mounting Height: 66' (20.0m)

Beam spread at 66' height: 31' 8.21581x 0.02005fc, 53' 8.35971x 0.03341fc, 104' 8.71931x 0.06683fc, 304' 2.1581x 0.2005fc, 504' 3.5971x 0.3341fc

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

~1280
UNIT: cd
C0/2380: 119.11
C90/270: 104.7
AVERAGE BEAM ANGLE (50%): 111.9 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: lx)

UNIT: lx
460
380
310
230
150
76.0
61.0
38.0
31.0
23.0

Height	Beam Diameter	Beam Diameter
1m	1065.3080lx	259.25cm
2m	271.2.770.11lx	518.50cm
3m	120.5.342.31lx	777.74cm
4m	67.79.192.51lx	1036.99cm
5m	43.39.123.21lx	1296.24cm
6m	30.13.85.56lx	1555.49cm
7m	22.14.62.86lx	1814.73cm
8m	16.95.48.13lx	2073.98cm
9m	13.39.38.03lx	2333.23cm
10m	10.85.30.80lx	2592.48cm

Height: 6.6m
Angle: 104.70deg
Diameter: 259.25cm

Beam spread diagram showing the beam diameter at different heights and the mounting height of 6.6m.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

~ φ 118.0

AVERAGE BEAM ANGLE (50%): 111.8 DEG

CO/180, 118.8
C90/270, 104.8

CO PLANE ISOLUX DIAGRAM (UNIT:lx)

Height (m) vs. Distance (m)

Height (m): 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Distance (m): 0.0, 4.5, 9.0

Isolux values (lx): 440, 390, 370, 290, 230, 150, 73.0, 58.0, 37.0, 29.0, 22.0

Beam distribution diagram (Height vs. Diameter)

Height (m)	Diameter (m)
1m	0.259.56m
2m	0.519.15m
3m	0.778.73m
4m	1.038.30m
5m	1.297.88m
6m	1.557.45m
7m	1.817.03m
8m	2.076.60m
9m	2.336.18m
10m	2.595.75m

Beam distribution diagram (Height vs. Diameter)

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Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage
LL-SL2-[15][20][25]-3CCT-UNV	15W 20W 25W	2285/3077/3719	3500K 4000K 5000K	120-277
LL-SL4-[25][30][40]-3CCT-UNV	25W 30W 40W	3806/4653/6100	3500K 4000K 5000K	120-277
LL-SL8-[55][60][65]-3CCT-UNV	55W 60W 65W	8595/9190/9677	3500K 4000K 5000K	120-277
LL-SL8-[65][75][91]-3CCT-UNV	65W 75W 91W	9100/10500/12600	3500K 4000K 5000K	120-277

Accessories Ordering Information

Part #	Description
ANT-3C	Sharkward 10-14V DC 0-10C Microwave Motion Sensor
ANT-7D-BLE-SR	Sharkward Silvair 10-14V DC 0-10V Bluetooth Microwave Sensor
ANT-7D-BLE-GE	Homewell GEBC 10-14V DC 0-10V Bluetooth Microwave Sensor
RC100	Remote Control 100
AC-MWS105E-FA102	Autani Compatible - Keilton MWS105E Integrated 12V Eco Microwave Sensor & FA102 Integrated Fixture Adapter LLLC
SL4WG	Wireguard 4' SL4
SMBSL	Surface Mount Bracket (2', 4', 8')
CONNSL	Connection End To End SL
EM8	Emergency Battery Back Up, 8W, 90 Minutes
EM15	Emergency Battery Back Up, 15W, 90 Minutes
EM20	Emergency Battery Back Up, 20W, 90 Minutes

* Please contact LITELUME for all Custom Option Requests