

# LLINSQ4-WW

4" LED architectural linear wall wash for suspended, surface, wall, and recessed mounts.

**Housing:** Cold-rolled Steel Housing

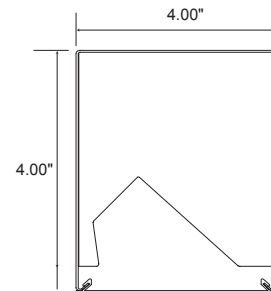
**Finish:** White standard; Other Finishes by Request

**Lens:** Snap-in Matte Acrylic Lens

**Mounting:** Pendant, Ceiling / Surface, Wall, Recessed

## Electrical & LED

- LM80
- 80 CRI Standard
- L70 reported: > 60,000 @ 55°C
- Nominal Lamp Life: 100,000 hours.
- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- 0-10V dimming (Std)
- Power Factor: +0.95, THD<20,
- Operating Temperature: 4°F (-20°C) ~ 122°F (50°C).
- <ELCU-200> Option
  - o Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
  - o Interfaces with fire alarm panel or security system.



## Warranty/Certifications:

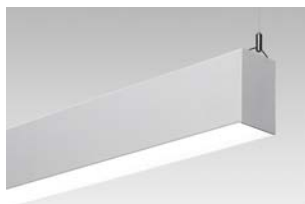
- 5 Year Limited Warranty.
- UL 1598 and UL 8750 Listed
- UL Listed for Damp Locations
- CEC Compliant EM
- ADA Compliant (less than 4" off wall).



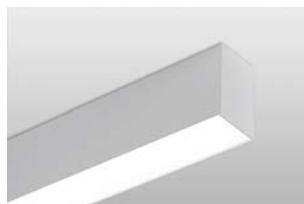
## WEIGHT

Item	lbs	kg
LLINSQ4-WW 2FT PENDANT	8.36	3.79
LLINSQ4-WW 3FT PENDANT	10.95	4.97
LLINSQ4-WW 4FT PENDANT	13.70	6.22
LLINSQ4-WW 8FT PENDANT	24.97	11.33

## Mounting



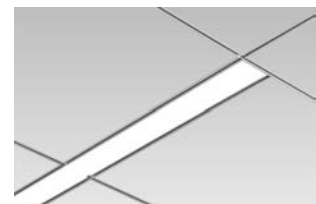
PENDANT



SURFACE



WALL



RECESSED

**Ordering Information**

MODEL	TYPE	LENGTH	DIRECT	INDIRECT	UPLIGHT DISTRIBUTION	CCT
LLINSQ4-WW	<b>P</b> Pendant (Select Ceiling Type & Suspension Method) <b>S</b> Ceiling / Surface <b>W</b> Wall <b>RFL</b> Recessed with 1/2 Flange (Std) <b>RSF</b> Recessed with Spackle Flange <b>RCGR</b> RCGR - Recessed Grid Mount - includes 9/16", 15/16", 1" T-bar	<b>2</b> 2 Foot <b>3</b> 3 Foot <b>4</b> 4 Foot <b>6</b> 6 Foot <b>8</b> 8 Foot <b>CLXX</b> (Custom Length)	<b>Blank</b> No Downlight <b>D734L</b> 734 lm/ft (18W per 4ft) <b>D924L</b> 924lm/ft (27W per 4ft) <b>D991L</b> 991 lm/ft (36W per 4ft) <b>D1384L</b> 1384 lm/ft (48W per 4ft) <b>D1467L</b> 1467 lm/ft (54W per 4ft) <b>CLWP</b> Custom Lumen-Wattage Package (We can offer a custom lumen/ft or overall wattage package per your spec. Ask your Lumencia rep for more information)	<b>Blank</b> No Uplight <b>U530L</b> 530 lm/ft (18W per 4ft) <b>U733L</b> 733 lm (27W per 4ft) <b>CLWP</b> Custom Lumen-Wattage Package (We can offer a custom lumen/ft or overall wattage package per your spec. Ask your Lumencia rep for more information)	<b>Blank</b> No Uplight <b>UN15</b> Uplight Narrow 15° <b>UN30</b> Uplight Narrow 30° <b>UM</b> Uplight Medium 60° <b>UBAT</b> Uplight Batwing 120° <b>UASYW</b> Uplight Asymmetric 20° Towards Wall <b>UASYR</b> Uplight Asymmetric 20° Towards Room <b>UPC</b> Uplight Light Cover	<b>27*K</b> <b>30K</b> <b>35K</b> <b>40K</b> <b>50K</b> <small>* Standard is same CCT for Up/Down. If other is needed contact your Lumencia Rep            **only available with CR190</small>

VOLTAGE	DRIVERS	EM	EM QTY	OPTIONS
UNV 120-277V (Std) 347 347V	<b>Blank</b> 0-10 Dim, 1% Dims Both Simultaneously (Std.) Lutron Mark VII Dimmers and Lutron IP710-DLZ <b>UDSD</b> Separate Dimming Control of Uplight and Downlight (0-10V dim to 1%) <b>SP</b> Separate Power Control for Uplight and Downlight <b>SDXX</b> XX% / 100% Bi-Level Step dim (Specify XX: 10% ~ 70%) <b>PHSR</b> Philips Xitanium Sensor-Ready, Del 5%~100% dim. <b>PHDL</b> Philips Xitanium DALI driver, Dim to 5% <b>TRIA</b> C Triac Dim. (120V only) <b>ELV</b> ELV compatible (reverse-phase or trailing-edge)	<b>Blank</b> None (Std) <b>EM8</b> CEC compliant 8W EM Battery Backup <b>EM15</b> CEC compliant 15W EM Battery Backup <b>EM20</b> CEC compliant 20W EM Battery Backup <b>EM25</b> CEC compliant 25W EM Battery Backup <small>If City of Chicago code is required, add -COC</small>	<b>xSE</b> Number of EMs for Con.Run, SQ, CUS * Must provide locations. * EM for 4' luminaire.	<b>9</b> 90 CRI <b>7W</b> 7 Year Warranty <b>10W</b> 10 Year Warranty <b>FB</b> Fast Blow Fuse <b>SB</b> Slow Blow Fuse <b>ARRA</b> Assembled in USA for Buy American Act <b>STB</b> Slip Through Bracket

FINISH	FIXTURE
Std is White Fixture, White Cord, White Canopy	<b>WH</b> Matte White RAL#9003 <b>*SL</b> Silver RAL#9022 <b>*BLK</b> Black RAL#9011 <b>**AMC</b> Anti-Microbial Coating (Matte White) <b>**RAL#</b> Custom Color <small>*Additional Charge.            **Additional charge &amp; set up fee.</small>

PENDANT CONFIGURATION	CEILING TYPE (Pendant Only)	SUSPENSION (Pendant Only)	CORD/CANOPY (Pendant Only)
	<b>T15</b> T-bar 15/16" <b>T9</b> T-bar 9/16" <b>HC</b> Hard Ceiling <b>HS</b> Hard Sloped Ceiling	<b>AC4</b> 4' Adjustable Aircraft Cable <b>AC8</b> 8' Adjustable Aircraft Cable <b>ST2</b> 2' Stem <b>ST4</b> 4' Stem	<b>Blank</b> White Cord/White Canopy <b>BLK-</b> Black Cord/Black Canopy <b>CC-</b> Custom Configuration <small>*Contact Us for more info</small>

SENSOR (Specialty Sensors by Request)	INTEGRATED SENSOR (Pendant and Surface Mount Only)	CEILING / WALL SENSOR (Wall Only)
	<b>OCC</b> Occupancy Sensor with Daylight Harvesting (max 8" detection height with 14' coverage) <b>DCC</b> Daylight dimming photo-sensor (0-10VDC), "301S" required. <b>DO</b> Dimming wire to sensor only <b>301S</b> Setup Remote for DCC (required for DCC) <b>301P</b> Occupancy Remote for DCC.	<b>L502S-x<sup>1</sup>-y<sup>3</sup></b> PIR occupancy sensor, non-dim, 120-277V, with DIP switch, select "x" and "y" <b>L500S-x<sup>1</sup>-y<sup>3</sup></b> Bi-level 0-10V occupancy sensor, 120-277V, with DIP switch, select "x" and "y" <b>B500S-x<sup>2</sup></b> Daylight sensor for daylight harvesting control, 0-10V high/low dim or SmartDim control, 120-277V, "RS" remote required, select "x" <b>RS</b> IR remote programmer for B500S-x <b>L700N</b> On/Off occupancy and vacancy sensor, line voltage, 120-277V, with DIP Switch <b>L700S</b> Dual-tech bi-level wall switch occupancy sensor (PIR & HFD), line voltage with  1-ple SLV for on/off switching and 0-10V for manual dimming, 120-277V, with DIP switch  1. X = S: Ceiling Surface C: Junction Box 2. X = S: Ceiling Surface C: Junction Box R: Ceiling Recess 3. Y = A: Standard cone shape lens @ 15' height (up to 2x height coverage) B: Extra wide cone shape lens @ 10' height (up to 6x height coverage) C: High bay con shape lens @ 30' height (up to 3x height coverage) D: Standard round shape lens @ 20' height (up to 2x height coverage) F: Extra wide dome shape lens @ 20' height (up to 4x height coverage) G: Aisle way arch shape lens @ 40' height (up to 3x height coverage)

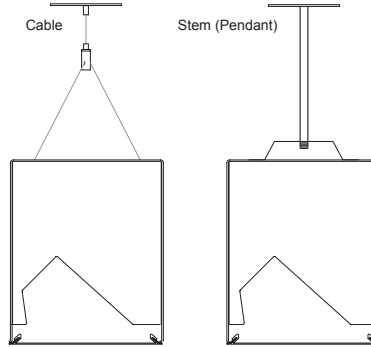
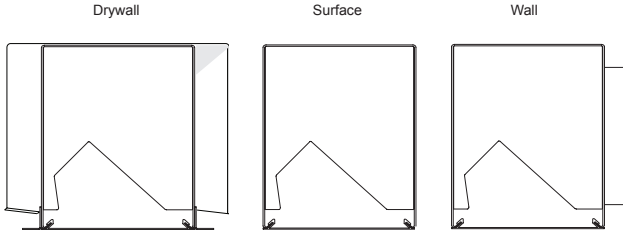
**Compatible Dimmers:**

Standard 0-10 Dim, 1% Dims Both Simultaneously (Std.): Lumencia recommends Lutron Mark VII Dimmers and Leviton IP710-DLZ.  
 All others: Contact your Lumencia Rep for compatibility.

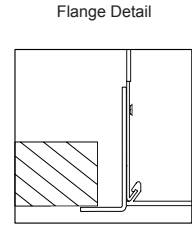
**Controls:**

Ask your Lumencia rep about compatibility with your control system

**- MOUNTING DETAILS**

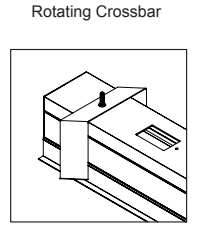


**- INACCESSIBLE CEILING MOUNTING**

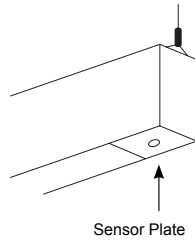


Exposed Flange Detail: Specify FT in part #

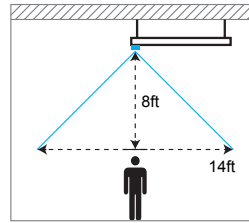
**- SPECIALTY MOUNTS**



Unavailable Structure Support: Specify STB in part #



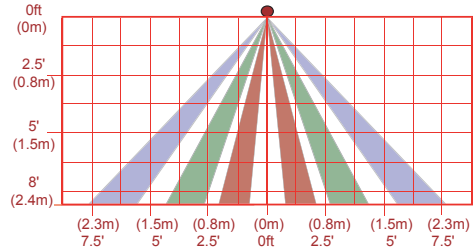
Sensor Plate



AMS

**OUTPUT CURRENT**

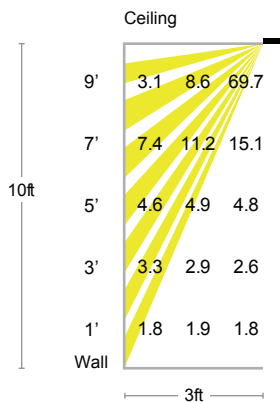
SW1	SW2	Bi-Level		Tri-Level (Default)	
		Config Range	Default	Config Range	Default
Close	Open	10% - 70%	40%	10% - 70%	30%
Open	Close	10% - 70%	40%	10% - 70%	70%
Close	Close	100%	100%	100%	100%
Open	Open	0%	0%	0%	0%



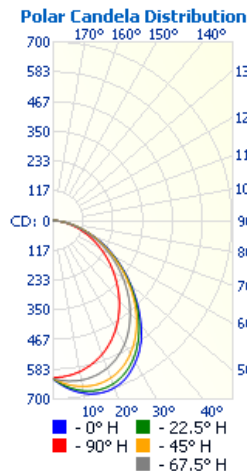
**AMS coverage pattern (side view)**

\* The coverage shown in the diagram is maximum. AMS is designed to detect small motion when mounted within 6' occupants.

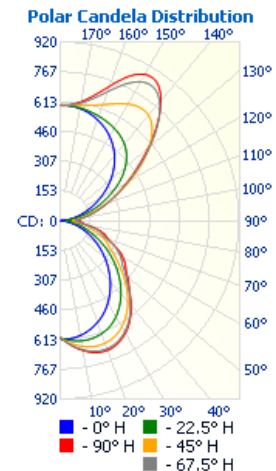
**LLINSQ4-WW-D734L**



**LLINSQ4-WW-D734L**



**LLINSQ4-WW-D734L/U530L**



**CONFIGURATIONS**

Shown for 4 foot version. Contact your Lumencia rep for additional configurations.

**CONFIGURATIONS**

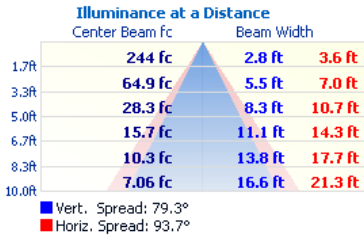
Series	Size	Model #	AC Input	Fixture Lumen Output (4000K)		Lumen Efficiency (4000K)
LLINSQ4-WW	4	D734L	19.8W	1693 lm (100% Down)	1693 lm	85.5 lm/W
		D924L	29.7W	2539.3 lm (100% Down)	2539.3 lm	85.5 lm/W
		D991L	39.6W	3385.8 lm (100% Down)	3385.8 lm	85.5 lm/W
		D1384L	52.8W	4514.4 lm (100% Down)	4514.4 lm	85.5 lm/W
		D1467L	59.4W	5078.7 lm (100% Down)	5078.7 lm	85.5 lm/W

CCT	Multiplier		
	3000K	3500K	5000K
Down only	0.9642	0.9822	1.0357
Up&Down	0.971	0.9856	1.029

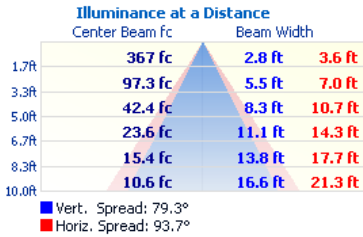
**ELECTRICAL DATA**

Shown for 4 foot version, downlight Only. Contact your Lumencia rep for additional information.

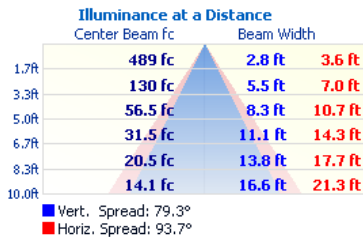
**LLINSQ4-WW-D734L**



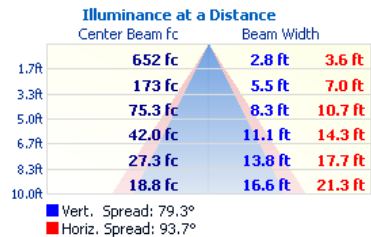
**LLINSQ4-WW-D924L**



**LLINSQ4-WW-D991L**



**LLINSQ4-WW-D1384L**



**LLINSQ4-WW-D1467L**

