

# LLINSQ25-WW

2.5" LED architectural linear wall wash offered in standard lengths of 2', 3', 4', 6', 8', as well as custom lengths for suspended, surface, wall, and recessed mounts.

**Housing:** Cold-rolled Steel Housing

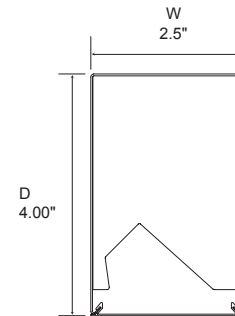
**Finish:** White is standard; Other Colors by Request

**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.

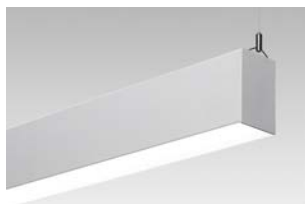


## Warranty/Certifications:

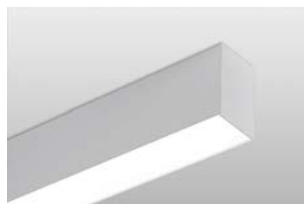
- 5 Year Limited Warranty.
- cULus Listed
- UL Listed for Damp Locations
- DLC Listed
- ADA Compliant (less than 4" off wall).



### Mounting



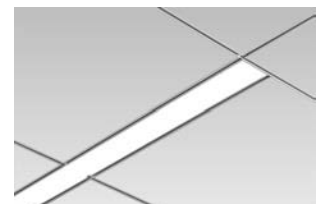
PENDANT



SURFACE



WALL



RECESSED

Job Name: \_\_\_\_\_

Type: \_\_\_\_\_

Part #: \_\_\_\_\_

Notes: \_\_\_\_\_

**Ordering Information**

MODEL	TYPE	LENGTH	DIRECT	INDIRECT	UPLIGHT DISTRIBUTION	CCT
LLINSQ25-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>RFS</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*</b> <b>30</b> <b>35</b> <b>40</b> <b>50</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.) <i>Lutron Mark VII Dimmers and Lutron IP710-DLZ</i> <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, Dali 5%~100% dim. <b>PHDL</b> Philips Xitanium DALI driver, Dim to 5% <b>TRIAC</b> Triac Dim. (120V only) <b>ELV</b> ELV compatible (reverse-phase or trailing-edge)	<b>Blank</b> None (Std) <b>5WEM</b> CEC compliant 5W EM Battery Backup <b>8WEM</b> CEC compliant 8W EM Battery Backup <b>16WEM</b> CEC compliant 16W EM Battery Backup <small>* Not available in 347V.  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>12L</b> 1/2" Acrylic Drop Lens <b>1F</b> One End Feed (pre-drilled hole for 1/2" fitting) <b>2F</b> Both ends feed (pre-drilled holes for 1/2" fitting)

FINISH	FIXTURE
<small>Std is White Fixture, White Cord, White Canopy</small>	<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 <small>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)</small>

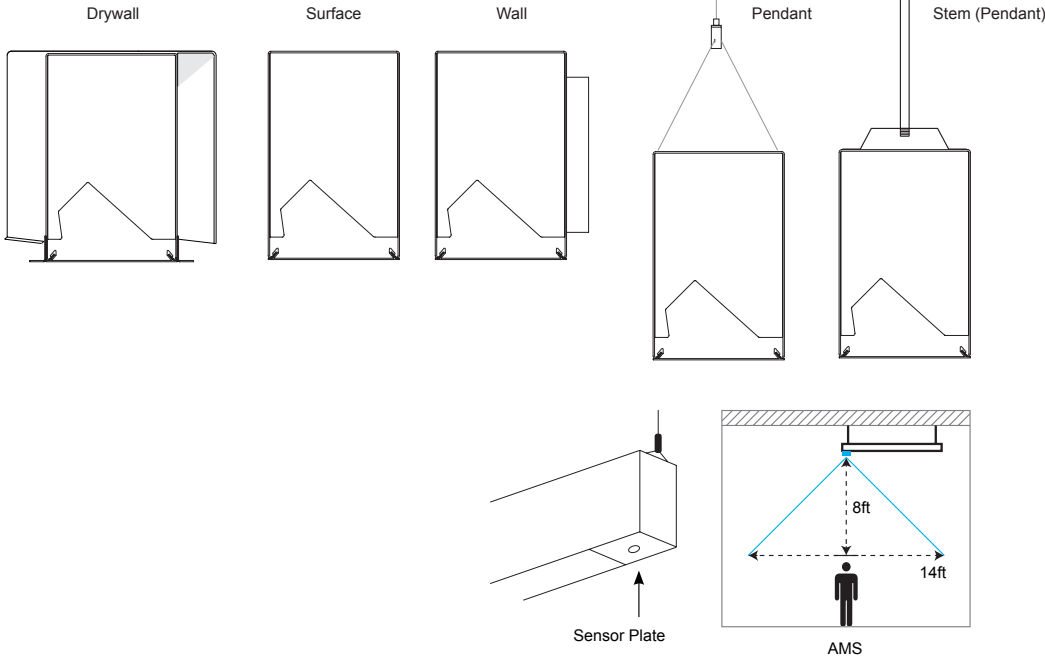
**Compatible Dimmers:**

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.

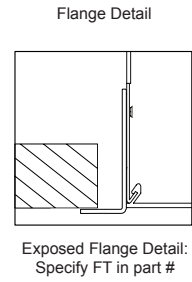
**Controls:**

Ask your Lumencia rep about compatibility with your control system

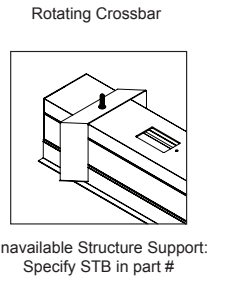
**- MOUNTING DETAILS**



**- INACCESSIBLE CEILING MOUNTING**



**- SPECIALTY MOUNTS**



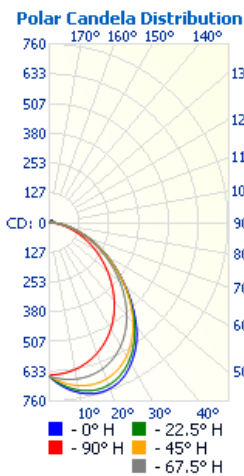
**OUTPUT CURRENT**

		Bi-Level		Tri-Level (Default)	
SW1	SW2	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%

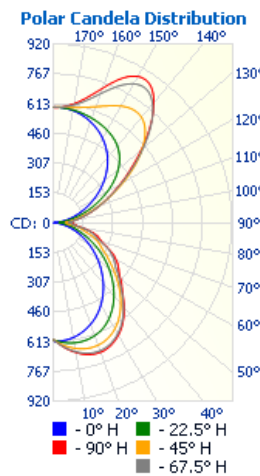
**WEIGHT**

Item	lbs	kg
LLINSQ25-WW 2FT PENDANT	6.76	3.07
LLINSQ25-WW 3FT PENDANT	8.91	4.04
LLINSQ25-WW 4FT PENDANT	10.78	4.89
LLINSQ25-WW 8FT PENDANT	19.71	8.94
LLINSQ25-WW HC90 PENDANT	15.19	6.89
LLINSQ25-WW X PENDANT	15.08	6.84
LLINSQ25-WW T PENDANT	10.45	4.74

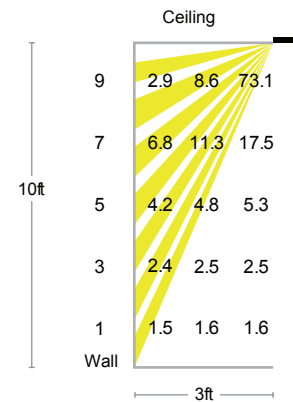
**LLINSQ25-WW-D734L**



**LLINSQ25-WW-D734LU530L**



**LLINSQ25-WW-D734L**



**CONFIGURATIONS**

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

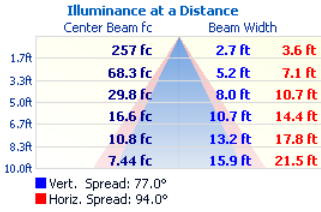
Series	Size	Model #	AC Input	Fixture Lumen Output (4000K)		Lumen Efficiency (4000K)
LLINSQ25-WW	4	D734L	19.8W	1837.2 lm (100% Down)	1837.2 lm	92.78 lm/W
		D924L	29.7W	2755.5 lm (100% Down)	2755.5 lm	92.78 lm/W
		D991L	39.6W	3674 lm (100% Down)	3674 lm	92.78 lm/W
		D1384L	52.8W	4898.7 lm (100% Down)	4898.7 lm	92.78 lm/W
		D1467L	59.4W	5511.1 lm (100% Down)	5511.1 lm	92.78 lm/W
		D734L/U530L	39.6W	1696.68 lm (40.3% Down) / 2513.46 lm (59.7% Up)	4210.14 lm	106.3 lm/W
		D924L/U530L	49.5W	2120.5 lm (40.3% Down) / 3141.35 lm (59.7% Up)	5261.85 lm	106.3 lm/W
		D924L/U733L	59.4W	2544.6 lm (40.3% Down) / 3769.62 lm (59.7% Up)	6314.22 lm	106.3 lm/W
		D991L/U530L	59.4W	2544.6 lm (40.3% Down) / 3769.62 lm (59.7% Up)	6314.22 lm	106.3 lm/W
		D1384L/U530L	72.6W	3110.1 lm (40.3% Down) / 4607.28 lm (59.7% Up)	7717.38 lm	106.3 lm/W
		D1384L/U733L	82.5W	3534.2 lm (40.3% Down) / 5235.55 lm (59.7% Up)	8769.75 lm	106.3 lm/W
		D1467L/U530L	79.2W	3392.84 lm (40.3% Down) / 5026.12 lm (59.7% Up)	8418.96 lm	106.3 lm/W
		D1467L/U733L	89.1W	3816.94 lm (40.3% Down) / 5654.39 lm (59.7% Up)	9471.33 lm	106.3 lm/W

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

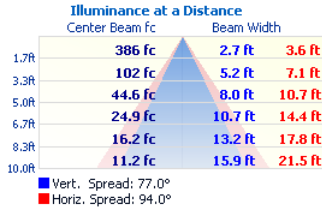
**ELECTRICAL DATA**

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

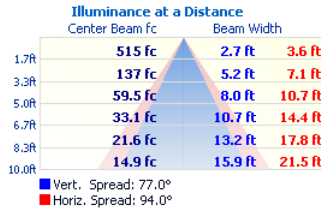
**LLINSQ25-WW-4-D734L**



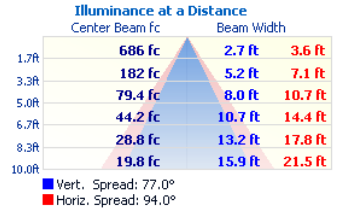
**LLINSQ25-WW-4-D924L**



**LLINSQ25-WW-4-D991L**



**LLINSQ25-WW-4-D1384L**



**LLINSQ25-WW-4-D1467L**

