

## LLINSQ4

4" LED Architectural Linear

**Housing:** Cold-Rolled Steel

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

**Reflector:** Die-Formed White Painted Steel Reflector

**Distribution:** Direct Only, Direct / Indirect, Indirect Only.

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

### LED & Electrical:

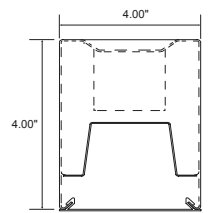
- LM80
- 80 CRI Standard
- L70 reported: > 60,000 @ 55°C
- Nominal Lamp Life: 100,000 hours.
- 0-10VDC dimming 1%~100%. (Std)
- Power Factor: +0.95, THD <20, meets Class1 or Class 2 circuit.
- Operating Temperature: 4°F (-20°C) ~ 122°F (50°C).
- <ELCU-200> Option
  - Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
  - Interfaces with fire alarm panel or security system.

### Warranty/Certifications:

- 5 years limited warranty.
- cULus/UL listed for damp locations
- Listed to UL 1598 and UL 8750.
- DLC listed
- CEC Compliant EM



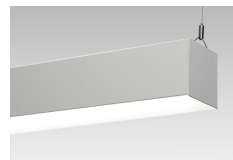
### Dimensions



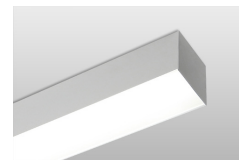
All dimensions are in inches (millimeters).

### WEIGHT

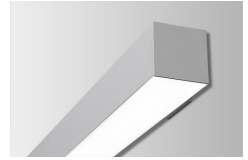
Item	lbs	kg
LLINSQ4 2FT PENDANT	8.36	3.79
LLINSQ4 3FT PENDANT	10.95	4.97
LLINSQ4 4FT PENDANT	13.70	6.22
LLINSQ48FT PENDANT	24.97	11.33



CABLE



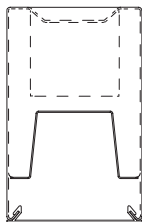
SURFACE



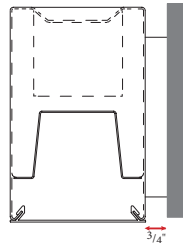
WALL

### Mounting

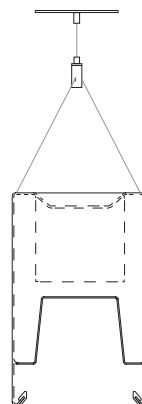
Ceiling / Surface



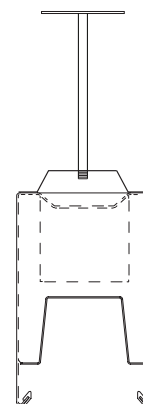
Wall



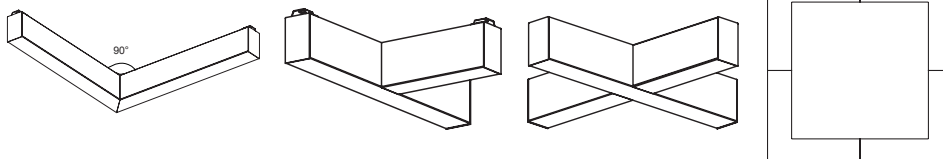
Pendant - AC cable



Pendant - ST stem



For Special Shapes Contact Lumencia



**Ordering Information**

MODEL	TYPE	LENGTH	DIRECT	INDIRECT	UPLIGHT DISTRIBUTION	CCT
LLINSQ4	<b>P</b> Pendant <i>(Select Ceiling Type &amp; Suspension Method)</i> <b>S</b> Ceiling / Surface <b>W</b> Wall <b>SHAPE</b> See your Lumencia Rep For Shape Options	2 2 Foot 3 3 Foot 4 4 Foot 6 6 Foot 8 8 Foot <b>XX</b> Custom Length	<b>Blank</b> No Downlight <b>D665L</b> 665 lm/ft <b>D825L</b> 825 lm/ft <b>D1140L</b> 1140 lm/ft <b>D1371L</b> 1371 lm/ft <b>D1614L</b> 1641 lm/ft <b>CLWP</b> Custom Lumen-Wattage Package <i>(We can offer a custom lumen /ft or overall wattage package per your spec. Ask your Lumencia rep for more information)</i>	<b>Blank</b> No Uplight <b>U683L</b> 683 lm/ft <b>U976L</b> 976 lm/ft <b>CLWP</b> Custom Lumen-Wattage Package <i>(We can offer a custom lumen /ft or overall wattage package per your spec. Ask your Lumencia rep for more information)</i>	<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>27K**</b> <b>30K</b> <b>35K</b> <b>40K</b> <b>50K</b> <i>* If Different CCT needed for Direct/Indirect XXXXX  **only available with CR190</i>

VOLTAGE	DRIVERS	EM	EM QTY	OPTIONS
UNV 120-277V 347 347V	<b>Blank</b> 0-10 Dim, 1% Dims Both Simultaneously <i>(Std.)</i> <i>Lutron Mark VII Dimmers and Lutron IP710-DLZ</i> <b>UDDSD</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 <i>(Specify XX : 10% - 70%)</i> <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. <i>(120V only)</i> <b>ELV</b> ELV compatible <i>(reverse-phase or trailing-edge)</i> <i>(Specialty Drivers by request, ask your Lumencia Rep for more information.)</i>	<b>Blank</b> None <i>(Std.)</i> <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 <i>If Chicago Code compliance is required, add -COC to the EM</i>	<b>xSE</b> Number of EMs <i>Em is per 4' run if you require more than 1 EM in a fixture 4' or longer, note qty and send a drawing broken out in 4' sections noting where EM is to be installed</i>	<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>ADL</b> 1/2" Acrylic Drop Lens <b>1F</b> One End Feed <i>(pre-drilled hole for 1/2" fitting)</i> <b>2F</b> Both ends feed <i>(pre-drilled holes for 1/2" fitting)</i> <b>UPC</b> Indirect Light Cover

FINISH	FIXTURE	Pendant Configuration	CEILING TYPE	SUSPENSION	CORD/CANOPY
			<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 <i>*Contact Us for more info, additional Charges and Set Up Fees Apply</i>

SENSOR	INTEGRATED SENSOR	CEILING / WALL SENSOR
	<i>(Specialty Sensors by Request)</i> <b>Blank</b> None <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>Blank</b> None <b>L502S-x1-y3</b> PIR occupancy sensor, non-dim, 120-277V, with DIP switch, select "x" and "y" <b>L500S-x1-y3</b> Bi-level 0-10V occupancy sensor, 120-277V, with DIP switch, select "x" and "y" <b>B500S-x2</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 R: Ceiling Recess 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) E: 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)

1.DesignLights Consortium™ (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

**Compatible Dimmers:**

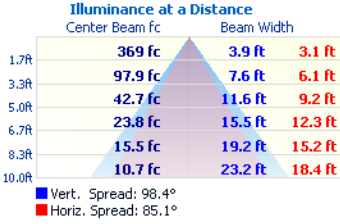
Standard 0-10 Dim, 1% Dims Both Simultaneously (Std.): Lumencia recommends Lutron Mark VII Dimmers and Leviton IP710-DLZ.  
 All others: Contact your Lumencia Rep for compatibility.

**Controls:**

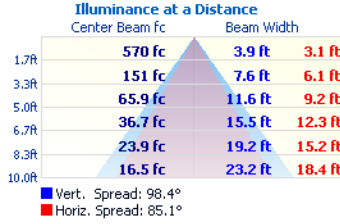
Ask your Lumencia rep about compatibility with your control system

## PHOTOMETRIC DATA:

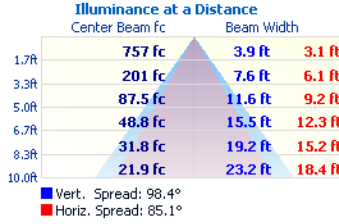
**LLINSQ4-D665L**



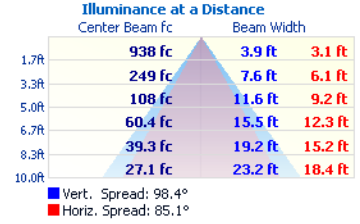
**LLINSQ4-D825L**



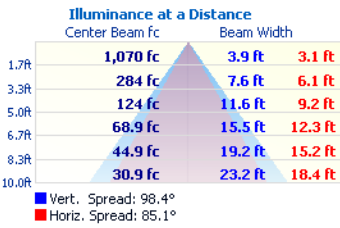
**LLINSQ4-D1140L**



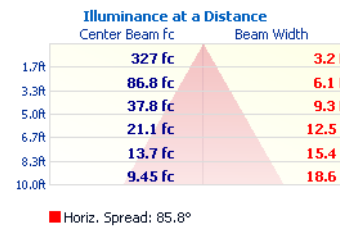
**LLINSQ4-D1371L**



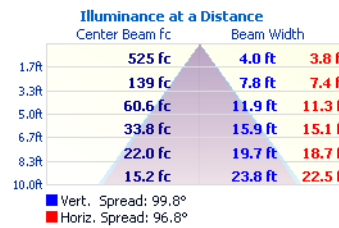
**LLINSQ4-1614L**



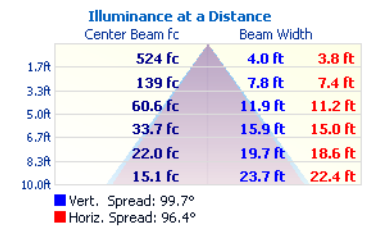
**LLINSQ4- D665L/U683L**



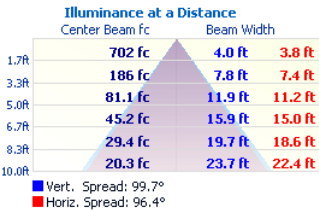
**LLINSQ4-D825L/U683L**



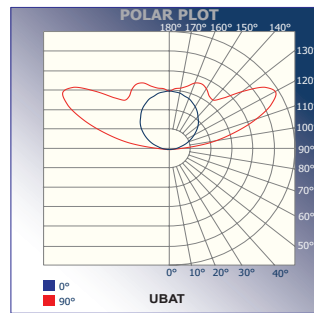
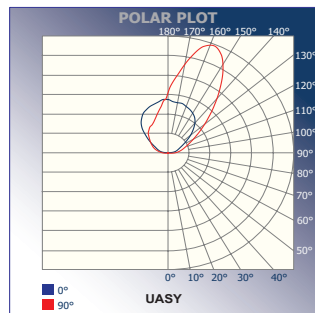
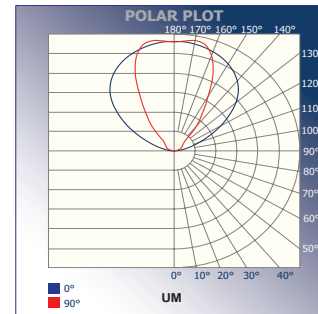
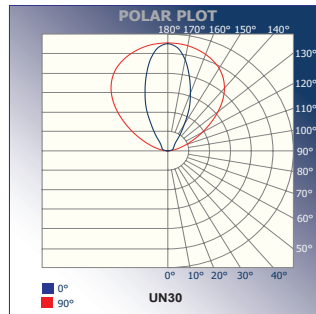
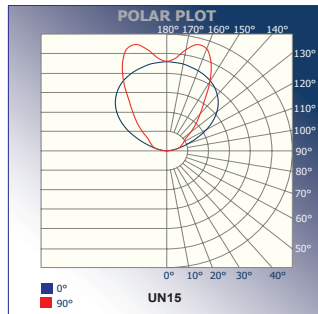
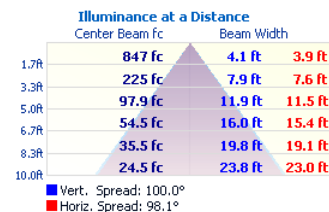
**LLINSQ4-D1140L/U976L**



**LLINSQ4-D137L/U976L**



**LLINSQ4-D1614L/U976L**



## CONFIGURATIONS

Series	Size	Model #	AC Input	Lumen Output (Down)		Lumen Efficiency
LLINSQ4	4'	D665L	19.8W	2419.2 lm (100%)	2419.2 lm	122.18 lm/W
		D825L	29.7W	3737.5 lm (100%)	3737.5 lm	125.84 lm/W
		D1140L	39.6W	4964.4 lm (100%)	4964.4 lm	125.36 lm/W
		D1371L	52.8W	6147.4 lm (100%)	6147.4 lm	116.4 lm/W
		D1614L	59.4W	7015.7 lm (100%)	7015.7 lm	118.10 lm/W

CCT	Multiplier		
	3000K	3500K	5000K
Down only	0.983631	0.991815	1.016369
Up&Down	0.988745	0.994373	1.011255

## 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%