

LLDLV

Dual Louvered Architectural Linear

Housing: Die formed 20 gauge cold-rolled steel housing. Flat steel end plate standard. (Die-cast aluminum spade end cap optional)

Finish: White standard; other finishes by request

Reflector: Die-formed white painted steel reflector standard.

Distribution: Up Light and Down Light

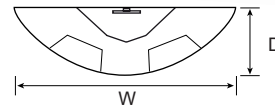
Mounting: Suspension Mounted. Includes aircraft cable.

LED & Electrical:

- 82.8 CRI Standard
- L70: >54,000 hours
- Nominal Lamp Life: 100,000 hours.
- 0-10VDC dimming 1%~100%. (Std)
- High Power Factor: 120 ~ 277 Vac input range, 50 / 60 Hz.
- 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 year limited warranty.
- cULus/UL listed for damp locations
- TITLE 24 Compliant.
- ARRA compliant. (optional)
- CEC Compliant EM (contact your Lumencia rep for more information)



All dimensions are in inches (millimeters).

Specifications: LLDLV 2', 3', 4'

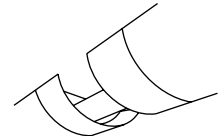
Length: 24, 36, 48
(609 / 914 / 1220)
Width: 9 (229)
Depth: 3 (76)
Weight:
LLDLV: 16.09 lbs (7.3 kg)



[Standard]



[SPE option]



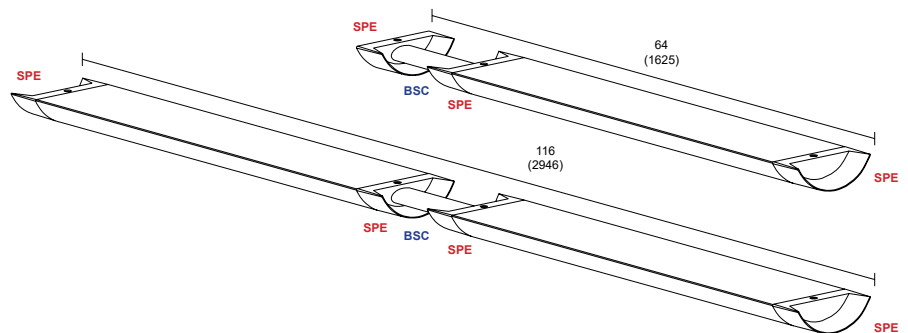
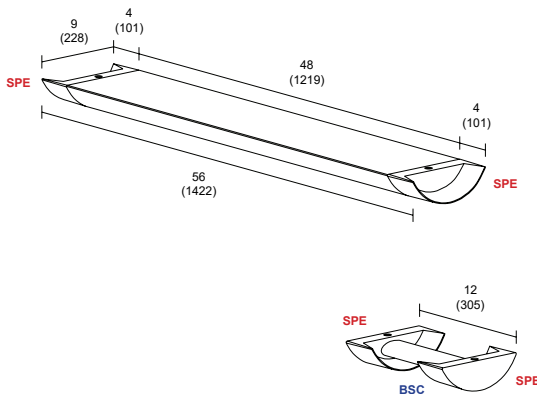
[BSC option]

CONFIGURATIONS

	Model #	Input Watts	Lumen Output
4FT	46L	46W	3000 lm
	60L	56.7W	3906 lm
	72L	68.7W	4733 lm
	81L	77.7W	5354 lm

Zone	Lumens	% of Luminaire
0-40	183	3.4%
0-60	383	7.1%
0-90	683	12.8%
90-180	4672	87.2%

All dimensions are in inches (millimeters).





Job Name: _____

Type: _____

Part #: _____

Notes: _____

Ordering Information

MODEL	LENGTH	LED	CCT	LOUVER	TOP DIFFUSER	VOLTAGE	DRIVERS
LLDLV	2 2 Foot	976L 30W LED (976 lm/ft) 1183L 36W LED (1183 lm/ft) 1338L 40W LED (1338 lm/ft) CLWP 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)	30K 35K 40K 50K	(Blank) Semi Specular (Std.) WBL White Blade	(Blank) None PA Prismatic Acrylic CAClear Acrylic	UNV 120-277V 347 347V	(Blank) 0-10V dim to 1% (Std.) (dim both uplight and downlight simultaneously) SD50 Bi-Level Step dim 50/100 TDM Triac Dim. (120V only) ELV ELV compatible (reverse-phase or trailing-edge), (120V only) PHSR Philips Xitanium Sensor-Ready, Dali 5%~100% dim. PHDL Philips Xitanium DALI driver, Dim to 5% DIMIT Tri-mode dimming (Triac, ELV, 0-10V)
	3 3 Foot	976L 45W LED (976 lm/ft) 1183L 54W LED (1183 lm/ft) 1338L 60W LED (1338 lm/ft) CLWP 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)					
	4 4 Foot	750L 46W LED (750 lm/ft) 976L 60W LED (976 lm/ft) 1383L 72W LED (1183 lm/ft) 1338L 81W LED (1338 lm/ft) CLWP 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)					
	XX Custom Length (example 4x2 would be a 4' section times 2)	CLWP 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)					

EM	EM QTY	OPTIONS
(Blank) None (Std) EM8 1296 LUMEN EM Battery Backup (CEC Compliant EM) EM15 2430 LUMEN EM Battery Backup (CEC Compliant EM) EM20 3240 LUMEN EM Battery Backup (CEC Compliant EM) EM50 4050 LUMEN EM Battery Backup (CEC Compliant EM)	xSE 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> <i>*Order with code COC for Separated EM feed for City of Chicago code compliance</i>	ELCU-200 Fail-to-on Emergency lighting, L924 OP Optional White Overlay on Louver ARRA ARRA Compliant BSC Straight Connector AMS Occupancy Sensor w/ Daylight Harvesting DPMS Daylight Dimming Photo Sensor (0-10 VDC Control),(LSR-301-S required) SO Dimming Wires connected to Sensor Only LSR-301-S Setup Remote Control for DPMS (Required for DPMS) LSR-301-P Occupant Remote Control for DPMS 7W Optional 7 Years Limited Warranty 5 10W Optional 10 Years Limited Warranty 5

FINISH <small>Std is White Fixture, White Cord, White Canopy</small>	FIXTURE	Pendant Configuration	CEILING TYPE	SUSPENSION	CORD/CANOPY
	WH Matte White RAL#9003 (Std) *SL Silver RAL#9022 *BLK Black RAL#9011 **AMC Anti-Microbial Coating (Matte White) **RAL# Custom Color <i>*Additional Charge.</i> <i>** Additional charge & set up fee.</i>		T15 T-bar 15'16" T9 T-bar 9'16" HC Hard Ceiling HS Hard Sloped Ceiling	AC4 4' Adjustable Aircraft Cable AC8 8' Adjustable Aircraft Cable CC Custom Length <i>1 Pair (2 aircraft cables) standard for up to 8' Length</i>	(Blank) White Cord/White Canopy BLK- Black Cord/Black Canopy CC- Custom Configuration <i>*Contact Us for more info, additional Charges and Set Up Fees Apply</i>

Compatible Dimmers:

Standard 0-10 Dim, 1% Dims Both Simultaneously (Std.): Lumencia recommends Lutron Mark VII Dimmers and Leviton IP710-DLZ.

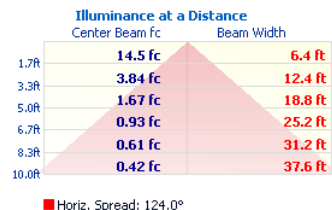
All others: Contact your Lumencia Rep for compatibility.

Controls:

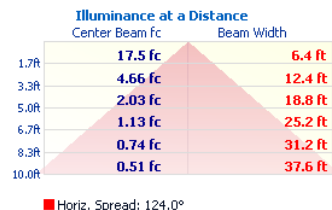
Ask your Lumencia rep about compatibility with your control system

PHOTOMETRIC DATA:

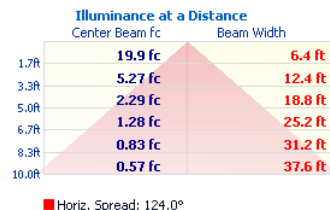
LLDLV-2-30W-UNV



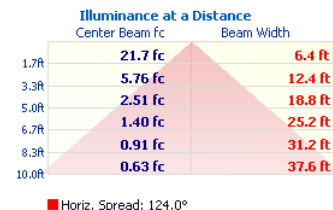
LLDLV-2-36W-UNV



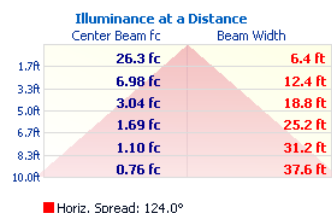
LLDLV-2-40W-UNV



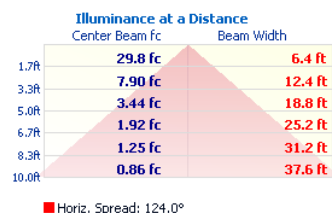
LLDLV-3-45W-UNV



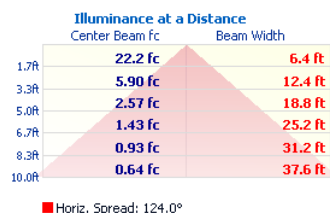
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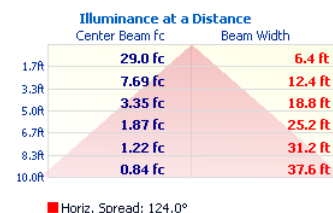
LLDLV-3-60W-UNV



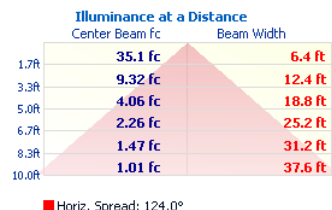
LLDLV-4-46W-UNV



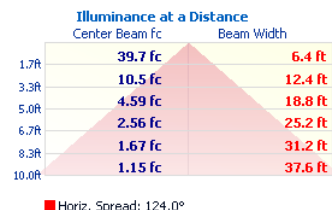
LLDLV-4-60W-UNV



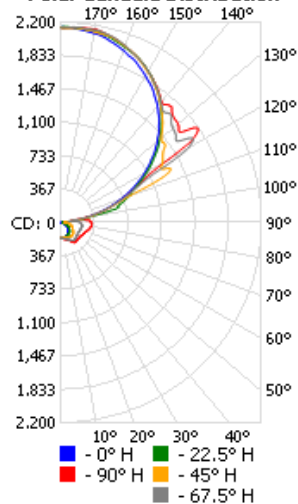
LLDLV-4-72W-UNV



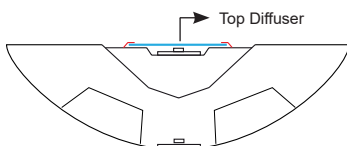
LLDLV-4-81W-UNV



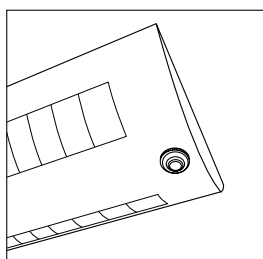
Polar Candela Distribution



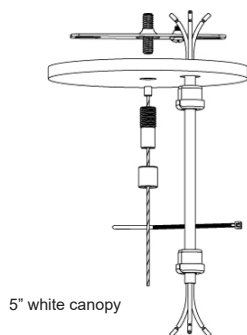
Street Side (Down)	6.4%
House Side (Down)	6.4%
Total (Down)	12.8%
Street Side (Up)	43.6%
House Side (Up)	43.6%
Total (Up)	87.2%
Total	100%



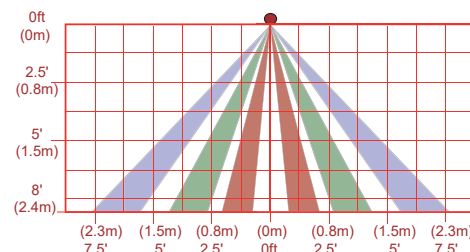
[Top Diffuser Drawing]



MS - Integrated Occupancy Sensor with Hold-Off Daylighting



5" white canopy



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.