PROJECT NAME:_____ CAT. #: _____

NOTES:_____ FIXTURE SCHEDULE:_____

LSV LED Vapor Tight Control Ready Series *Wattage and Color Selectable*

Controls Features:

- Daylight Sensor
- Occupancy Sensor
- Integral Sensor Receptacle
- High-end Trim
- Bluetooth
- Energy Monitoring when used with Avi-On nodes

Controls Ready:

MaxLite's new Controls Ready (CR) fixtures have integrated USB-C sensor receptacle, and allows for quick and easy in-field installation (plug and play) of controls. CR fixtures are compatible with c-Max sensors. Simply purchase any CR fixture and the required c-Max Controls Node and you're all set! See the accessory table for all controls options available.

Product Description:

A cost-effective vapor tight fixture with tremendous flexibility, the LSV Series is both wattage and CCT selectable, controls ready, and provides an emergency battery backup option. This durable, IP65 rated linear fixture with stainless steel clips is ideal for commercial and industrial environments where water, humidity, and dust may occur, including stairwells, parking garages, utility areas and agricultural applications.

Features:

- CCT and Wattage selectable (9 possible combinations with each fixture)
- Controls Ready – can be paired with the new cMax controls nodes
- 0-10V dimming standard
- CRI>80
- Universal voltage 120-277V
- L70 lumen maintenance of 100,000 hours
- Polycarbonate (PC) housing with stainless steel clips and lens hermetically sealed for IP65 rating
- ETL sanitation listed to NSF/ANSI2 standards
- On EM mode, the fixture CCT will be set to 5000K
- On EM mode, the fixture output a minimum of 700 lumens for 90 minutes, when fully charged
- Default setting for WCS models is set to lower wattage and 4000K
- Fixture may be surface mounted or pendant/rod mounted (accessories sold separately)

Ordering Information

FAMILY	SIZE	VOLTAGE	WATTAGE (NOMINAL)	CCT SELECT	CONTROLS OPTIONS	OPTIONS
LSV= Vapor Tight Linear Series	**2=** 2FT **4=** 4FT	**U=** 120-277V	**20W=** 20/25/30W **23W=** 23/35/48W	**CS=** Color Selectable (3500K/4000K/5000K)	**CR=** Control Ready	**[BLANK]=** None **EM=** Emergency Back-up

EM is not available in 2ft.

Stocked Items

ORDER CODE	MODEL NUMBER	DLC ID #	LISTING	PRIMARY USE
105606	LSV2U20WCSCR	PWCTPD33,PD397WRR,PNV4DM9Q	Premium	Stairwell and Passageway Luminaires
		PILZXKZE,PU25V8DF,P0887Q5P	Standard	Direct Linear Ambient Luminaires
105607	LSV4U23WCSCR	PR3W2QV2,PEP289GP, PMCIH8UZ	Premium	Direct Linear Ambient Luminaires, Low-Bay Luminaires for Commercial and Industrial Buildings
		P1306VO3,PBUK0J7D,P3GLKFTX,PP082BP9	Standard	

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LSV LED Vapor Tight Control Ready Series *Wattage and Color Selectable*

Accessories (SOLD SEPARATELY)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
74139	MLCHKLSV15	Cable Kit 15' Loop X Toggle Y 1 Pair	

Specifications

	LSV2U20WCSCR		
Power Consumption	20W	25W	30W
Lumens Delivered	2600 lm	3250 lm	3900 lm
Efficacy	130 lm/w	130 lm/w	130 lm/w
CRI	>=80		
Color Temperature (K)	3500K, 4000K, 5000K		
L70 Lumen maintenance	>=100,000 hours		
Power Factor	>=0.9		
Input Voltage	120-277V		
Operating Temperature	-40°F to +122°F (-40°C to +50°C) except EM models For 4ft EM model: -4°F to +104°F (-20°C to +40°C) (Please refer to the c-Max Control data sheet for operating temperatures for each different control accessory.)		
Qualifications	DLC Standard/DLC Premium (see Stocked Item Table for more details), UL Listed, FCC, Rohs Complaint, ETL Sanitation Listed		
Environment	UL listed for Wet location		
Warranty	10 years. Check maxlite.com/warranties for details.		

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Specifications

	LSV4U23WCSCR		
Power Consumption	23W	35W	48W
Lumens Delivered	2990 lm	4550 lm	6240 lm
Efficacy	130 lm/w	130 lm/w	130 lm/w
CRI	>=80		
Color Temperature (K)	3500K, 4000K, 5000K		
L70 Lumen maintenance	>=100,000 hours		
Power Factor	>=0.9		
Input Voltage	120-277V		
Operating Temperature	-40°F to +104°F (-40°C to +40°C) except EM models For 4ft EM model: -4°F to +104°F (-20°C to +40°C) (Please refer to the c-Max Control data sheet for operating temperatures for each different control accessory.)		
Qualifications	DLC Standard/DLC Premium (see Stocked Item Table for more details), UL Listed, FCC, Rohs Complaint, ETL Sanitation Listed		
Environment	UL listed for Wet location		
Warranty	10 years. Check maxlite.com/warranties for details.		

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MaxLite®

LSV LED Vapor Tight Control Ready Series *Wattage and Color Selectable*

c-Max Controls Micro-sites and Compatibility Guide

c-Max BC BASIC LIGHTING CONTROLS — Microsite

c-Max NC NETWORK LIGHTING CONTROLS — Microsite

c-Max RF EasyRF™ LIGHTING CONTROLS — Microsite

c-Max NP NETWORK PARTNERS — Microsite

Product Compatibility Guide

Compatible Controls (SOLD SEPARATELY)*

The table below shows a small subset of control nodes from each tier that directly plug in with the fixture.
Refer to individual microsites above for more accessories that could be added based on application requirements.

ORDER CODE	MODEL NUMBER & LINK TO DATA SHEET	DESCRIPTION	QR CODE TO DATA SHEET	IMAGE
		c-Max Basic		
105567	CN-REMOTE	CONTROL NODE REMOTE CONTROL		
105565	CN-RDMSW**	CONTROL NODE ROUND, WHITE		
106903	CEA-RDW**	C-MAX EXTERNAL ADAPTER ROUND, WHITE		
105564	CN-RTMST	CONTROL NODE RECTANGULAR, TRANSLUCENT		
		c-Max Network		
106391	NN-RDW**	NETWORK NODE ROUND, WHITE		
105905	NN-RDMSW**	NETWORK NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
105892	NN-RTW	NETWORK NODE RECTANGULAR, WHITE		
		c-Max EasyRF		
111891	RF-RDMSW**	EasyRF NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
110962	RF-REMOTE	EasyRF REMOTE CONTROL COMMISSIONING TOOL		
		c-Max Network Partners - Silvair		
111150	NN-RDMSW-SL**	SILVAIR NETWORK NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
111148	NN-RTW-SL	SILVAIR NETWORK NODE RECTANGULAR, WHITE		
		c-Max Network Partners - Casambi		
112430	NN-RDMSW-CA**	CASAMBI NETWORK NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
112429	NN-RTW-CA	CASAMBI NETWORK NODE RECTANGULAR, WHITE		

* Note - This controls ready fixture is compatible with the c-Max platform supporting multiple tiers of controls. The table above shows a small subset of control nodes from each tier that directly plug in with the fixture. Refer to individual microsite above for more accessories that could be added based on application requirements

** Note - The CEA-RDW would be needed (purchased separately) for the use of all Round control nodes.

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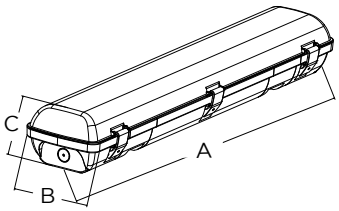
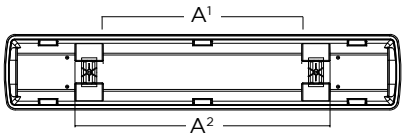
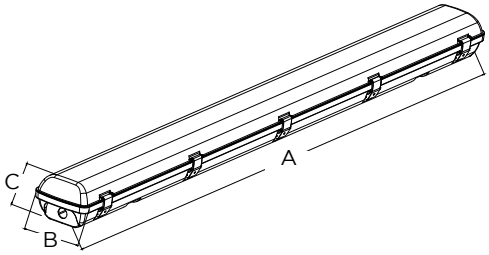
LSV LED Vapor Tight Control Ready Series *Wattage and Color Selectable*

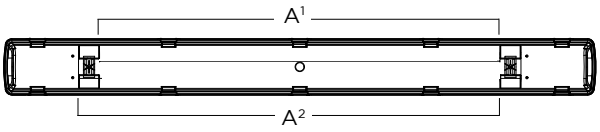
Dimensions





LSV-2U





LSV-4U

PRODUCT	A (L)	A¹	A²	B (W)	C (H)
LSV2U20WCSCR	24.8"	12.4"	15.9"	4.72"	3.46"
LSV4U20WCSCR	49.8"	33.6"	37.1"	5"	3.46"

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