

PROJECT NAME: _____

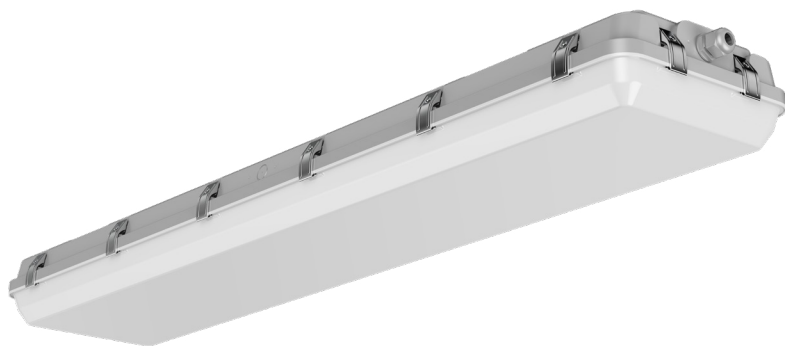
CAT. #: _____

NOTES: _____

FIXTURE SCHEDULE: _____

Wide Body Vapor Tight

LSVW Series



Controls Features:

- Multifunction and Energy Monitoring
- Daylight Sensor
- Occupancy Sensor
- High-End Trim
- Bluetooth
- Luminaire Level Lighting Control (LLLC)

Product Description:

Introducing Maxlite's LSVW Series Vapor Tight High Bay — a high-performance luminaire designed for harsh and demanding environments. Its sealed construction provides reliable protection against moisture, dust, and impact, with certifications including DLC Premium, NSF/ANSI 2, NEMA 4X, IP66, and IK10 for proven durability and performance.

Delivering efficacy up to 170 lm/W and lumen outputs from 10,000 to 27,000 lumens, the LSVW Series features field-selectable wattage and CCT, multiple mounting options, and operation from -40°C to 50°C. Compatible with c-Max controls, the LSVW Series is ideal for industrial, commercial, and food processing applications requiring rugged, reliable lighting.

Features:

- Sealed construction with NEMA 4X, IP66 and IK10 ratings
- Polycarbonate housing and lens with stainless steel clips
- DLC premium with industry leading 170 LPW
- 3 Field selectable Wattage options with 2 wattage sets
 - 60-80-100W
 - 120-140-160W
- 3 Field selectable CCTs 3500-4000-5000K
- 0-10V dimmable down to 10%
- C-Max compatibility with 12V Aux supply
- Harsh Environments from -40°F to 122°F (-40°C to 50°C)
- Multiple mounting options included.
 - V-Hook, Surface mount and Pipe mount brackets
- Conforms to the requirements of NSF/ ANSI 2 - Food Equipment (NSF available only on non-TAA models)

Ordering Information

FAMILY	-	SIZE	VOLTAGE	WATTAGE (NOMINAL)	CCT SELECT	EMERGENCY OPTION	SENSOR OPTION
LSVW= Wide Body Vapor Tight Linear Series	-	4= 4FT	U= 120-277V	060W= Selectable: 60W/80W/100W 120W= Selectable: 120W/140W/160W	CS= Color Selectable: 3500K/4000K/5000K	BLANK= None EM= Emergency Back-up	BLANK= None NK= Microwave Motion Sensor & Bluetooth (Factory installed)

Stocked Items

ORDER CODE	MODEL NUMBER	DLC ID #	STANDARD/PREMIUM	DLC PRIMARY USE DESIGNATION
113341	LSVW-4U060WCS	S-FSHVYK	Standard	Direct Linear Ambient Luminaires
		S-HDIX9L	Premium	Stairwell and Passageway Luminaires
113342	LSVW-4U120WCS	S-PDVN9W	Standard	Direct Linear Ambient Luminaires
		S-QN246F	Premium	Stairwell and Passageway Luminaires
113343	LSVW-4U060WCSEM	S-FSHVYK	Standard	Direct Linear Ambient Luminaires
		S-HDIX9L	Premium	Stairwell and Passageway Luminaires
113344	LSVW-4U120WCSEM	S-PDVN9W	Standard	Direct Linear Ambient Luminaires
		S-QN246F	Premium	Stairwell and Passageway Luminaires



Wide Body Vapor Tight

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Specifications

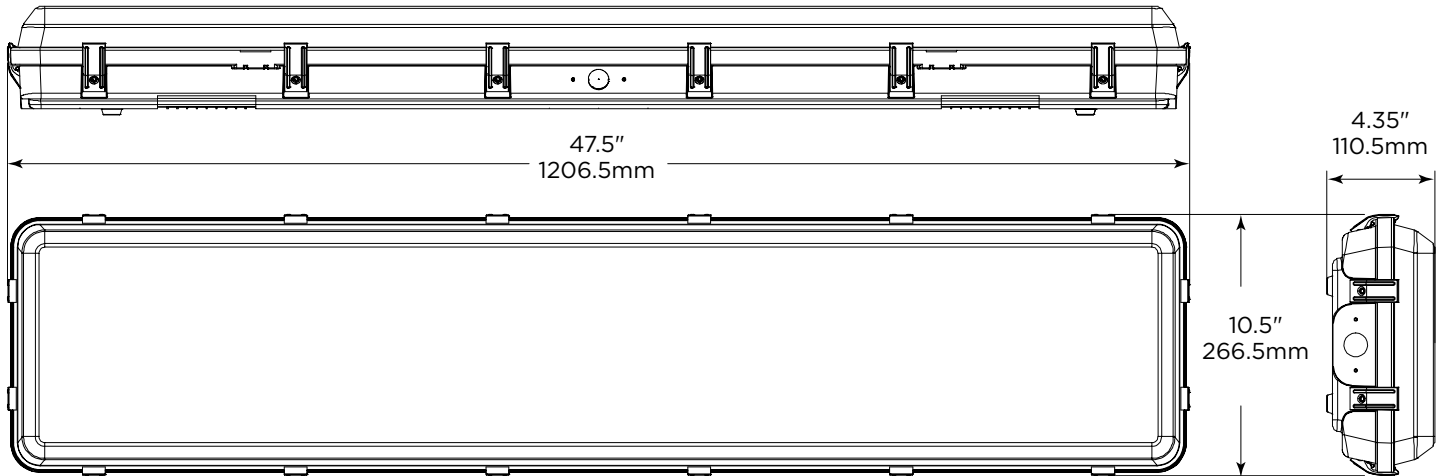
	LSVW-4U060WCS	LSVW-4U120WCS
Length	4 ft	4 ft
Nominal Wattage (W) ¹	Selectable: 60W/80W/100W	Selectable: 120W/140W/160W
Lumens Delivered (lm) ²	10,560lm; 13,840lm; 17,000lm	21,120lm; 24,220lm; 27,200lm
Nominal Efficacy (lm/W) ²	176, 173, 170 lm/W	176, 173, 170 lm/W
Lumens delivered at BBU mode (lm)	1,800lm with EM suffix - for 90 minutes, when fully charged	1,950lm with EM suffix - for 90 minutes, when fully charged
CCT ¹	3500K/4000K/5000K	
CRI	≥ 80	
Calculated L70 Lumen Maintenance	≥ 50,000 hours	
Dimming Technology	0-10V	
Dimming Range	10-100%	
Input Voltage	120-277V AC	
Input Frequency	50/60 Hz	
Surge Protection	6kV	
Power Factor	≥ 0.9	
Mounting	Surface or Pendant	
Housing	Polycarbonate	
Diffuser	Polycarbonate	
Finish	Gray	
Operating Temperature	Standard Models w/o BBU: -40°F to 122°F (-40°C to 50°C) - while suspended from the ceiling BBU models (EM suffix): -4°F to 122°F (-20°C to 50°C)	
Storage Humidity	10% to 80% RH Non-Condensing	
Qualifications	DLC Standard, DLC Premium	
Certifications	UL certified, FCC, IP66, IK10, NEMA 4X, NSF/ANSI2 (only non-TAA models)	
Environment	Wet Locations	
Warranty	10 years. Check maxlite.com/warranties for details.	
Product Weight	11.02 lbs (4.99kg)	

Note: 1 - Default setting for WCS models is set to lowest wattage and 4000K. 2 - Lumen output and Efficacy values are based on 4000K CCT setting.

Wide Body Vapor Tight

LSVW Series

Dimensions:



Accessories - sold separately

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
106903	CEA-RDW *	C-MAX EXTERNAL ADAPTER, ROUND, WHITE	
108566	EBUUP17015N200B **	EMERGENCY INVERTER, 15W, 120-347 VAC, CEC COMPLIANT, FIELD INSTALLABLE, 5-50°C AMBIENT LUMENS DELIVERED AT FIELD INSTALL BBU MODE (LM): LSVW-4U060WCS: 1,800LM LSVW-4U0120WCS: 1,950LM - FOR 90 MINUTES, WHEN FULLY CHARGED	
74139	MLCHKLSV15	CABLE KIT 15' LOOP, X TOGGLE Y, 1 PAIR	

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

** Lumens Delivered at Field Install BBU mode (lm): **LSVW-4U060WCS** = 1,800lm; **LSVW-4U0120WCS** = 1,950lm - for 90 minutes, when fully charged
Operating Temperature - Field Install BBU: 41°F to 122°F (5°C to 50°C)



Wide Body Vapor Tight

LSVW Series

c-Max Controls Micro-sites and 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				
105891	CN-MGMST**	CONTROL NODE MAGNET, MICROWAVE MOTION SENSOR, TRANSLUCENT **ONLY AVAILABLE AS FACTORY INSTALLED OPTION		
105565	CN-RDMSW**	CONTROL NODE ROUND, WHITE		
c-Max Network				
105895	NN-MGT**	NETWORK NODE MAGNET, TRANSLUCENT **ONLY AVAILABLE AS FACTORY INSTALLED OPTION		
105905	NN-RDMSW**	NETWORK NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
106391	NN-RDW**	NETWORK NODE ROUND, WHITE **ONLY AVAILABLE AS FACTORY INSTALLED OPTION		
112440	NNK-RTMSW	NETWORK NODE KIT - MICROWAVE SENSOR AND BLUETOOTH **ONLY AVAILABLE AS FACTORY INSTALLED OPTION		
c-Max EasyRF				
111891	RF-RDMSW**	EasyRF NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
c-Max Network Partners - Silvair				
111150	NN-RDMSW-SL**	SILVAIR NETWORK NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE **ONLY AVAILABLE AS FACTORY INSTALLED OPTION		
112395	NN-MGT-SL**	SILVAIR NETWORK NODE MAGNET, TRANSLUCENT **ONLY AVAILABLE AS FACTORY INSTALLED OPTION		
c-Max Network Partners - Casambi				
112430	NN-RDMSW-CA**	CASAMBI NETWORK NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE **ONLY AVAILABLE AS FACTORY INSTALLED OPTION		
112634	NN-MGT-CA**	CASAMBI NETWORK NODE MAGNET, TRANSLUCENT **ONLY AVAILABLE AS FACTORY INSTALLED OPTION		

* Note - This 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.