

PROJECT NAME: _____
 NOTES: _____

CAT. #: _____
 FIXTURE SCHEDULE: _____

Wide Body Utility Wrap

LSUW Series

Product Description

MaxLite's new LSUW Series Wide Body Wrap is a high-quality, high-performance, and cost-effective utility wrap designed for exceptional versatility. Its 14.7-inch-wide housing makes it ideal for replacing existing wide utility wraps while helping cover old fixture footprints and reduce repainting.

With three selectable wattages and three selectable CCTs, the LSUW Series delivers nine field-configurable options in one SKU, supporting multiple ceiling heights, applications, and stocking needs.

The fixture is controls-ready with MaxLite's patented "true plug-and-play" USB port for seamless c-Max compatibility, and an emergency battery backup option is available.

Durable and efficient, this linear fixture features a smooth frosted lens for uniform, long-lasting illumination and energy savings in 24/7 spaces such as stairwells, parking garages, corridors, and utility areas.

Controls Ready

MaxLite's new Controls Ready (CR) fixtures allows for quick and easy in-field installation (plug and play) of controls. Simply purchase any CR fixture and the required Controls Node and you're all set! See the accessory table for all controls options available for this fixture.

Controls Features

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

Features

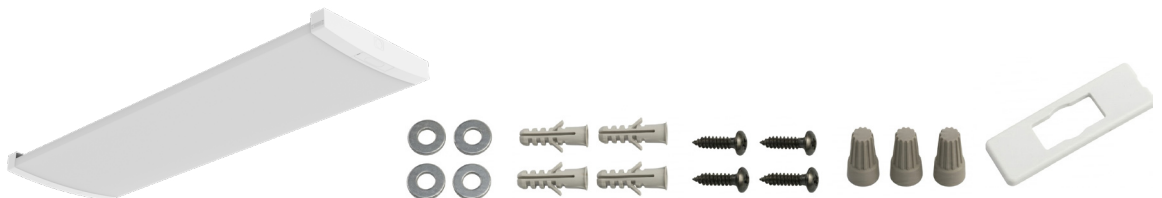
- Size: 4 Feet Length and 14.7 inch Width
- CCT and Wattage selectable, CRI $\geq$ 80
- Controls Ready: can be paired with Maxlite c-Max control nodes
- 0-10V dimming standard
- Universal voltage 120-277V, Power factor $\geq$ 0.9
- DLC Premium Qualified Up to 150 Lumens per Watt
- Surface and suspended mount capable. Continuous run brackets are also available.
- Sheet metal (steel) housing and frosted polycarbonate lens for smooth diffused distribution
- Factory installed battery backup option available
- Operating temperature: -4°F to 104°F, except fixtures with EM option
- Default setting for WCS models is set to lowest wattage and 4000K
- On EM mode, the fixture output a minimum of 1,300 lumens for 90 minutes, when fully charged
- UL, FCC, RoHS, IP20 Certified
- 10 Years Warranty - L70 lumen maintenance of 100,000 hours

Model Selection

FAMILY	-	LENGTH	VOLTAGE	WATTAGE SELECTABLE	CCT SELECTABLE	CONTROLS	BBU OPTIONS
LSUW = Wide Body Linear Strip Utility	-	4 = 4ft	U = 120-277V	20W = 20W/30W/40W 40W = 40W/50W/60W	CS = CCT Selectable: 3000K/4000K/5000K	CR = Controls Ready	BLANK = None EM = Factory Installed Battery Back Up

Included in Box

- LSUW Fixture (1)
- Washers (4)
- Mounting Screws (4)
- Wire Nuts (3)
- Sensor Cover (1)



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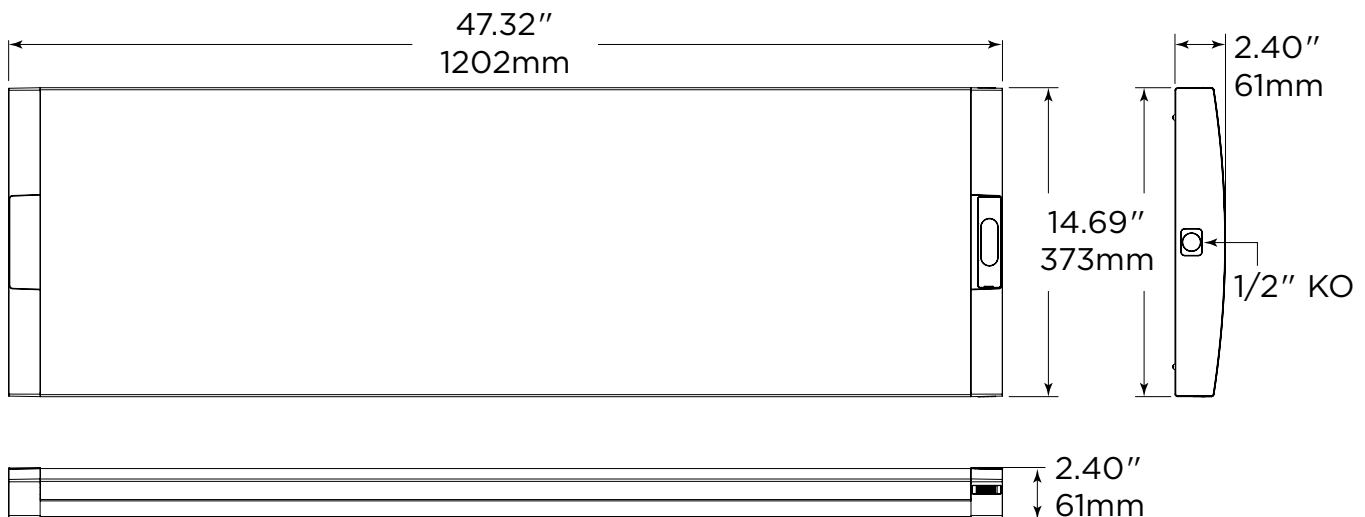
Stocking Information

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID #	DLC CLASSIFICATION	DLC PRIMARY USE DESIGNATION
114135	LSUW-4U20WCSCR	S-596CSJ	Premium	Low-Bay Luminaires for Commercial and Industrial Buildings
114137	LSUW-4U20WCSCREM	S-596CSJ		
114136	LSUW-4U40WCSCR	S-C9VLWC		
114138	LSUW-4U40WCSCREM	S-C9VLWC		

Accessories (Sold Separately)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
114186	LSUW-CCOVER	CHANNEL COVER, WIDE BODY WRAP, 4FT	
114142	LSUW-CONKIT	CONNECTION BRACKET WITH HARDWARE FOR WIDE BODY WRAP	
114141	LSUW-VHOOK	V HOOK, 2 PC, FOR WIDE BODY WRAP	

Dimensions





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Specifications	LSUW-4U20WCSCR	LSUW-4U40WCSCR
Length	4 FT	
Nominal Wattage (W) ¹	20W, 30W, 40W	40W, 50W, 60W
Lumens Delivered (lm) ^{1,2}	3060, 4500, 5880 lm	6120, 7500, 8820 lm
Nominal Efficacy (lm/W) ^{1,2}	153, 150, 147 lm/W	153, 150, 147 lm/W
Lumens delivered at BBU mode (lm)	1,300lm with EM suffix - for 90 minutes	
CCT	CCT Selectable: 3500K, 4000K, 5000K	
CRI	≥80	
Calculated L70 Lumen Maintenance	100,000 hours	
Beam Angle	115°	
Dimming Technology	0-10v	
Dimming Range	10-100%	
Input Voltage	120-277V AC	
Input Frequency	50/60 Hz	
Surge Protection	2.5kV	
Power Factor	≥0.9	
Mounting	Surface, Suspended	
Housing	Sheet Steel	
Diffuser	Frosted Polycarbonate	
Finish	White	
Operating Temperature	Standard Models w/o BBU: -4°F to 104°F (-20°C to 40°C) BBU models: 32°F to 104°F (0°C to 40°C)	
Storage Humidity	10% to 80% RH Non-Condensing	
Qualifications	DLC Premium	
Certifications	UL, FCC, RoHS, IP20	
Environment	Indoor, Damp Locations	
Warranty	10 Year Warranty. Check maxlite.com/warranties for details.	
Product Weight	9 lbs	

Notes:

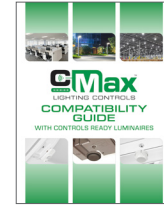
1 - Default setting for WCS models is set to lowest wattage and 4000K.

2 - Lumen output and Efficacy values are based on 4000K CCT setting.

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c-Max Controls Micro-sites and Compatibility Guide



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		
105890	CN-RTPSW¹	CONTROL NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
c-Max Network				
105892	NN-RTW	NETWORK NODE RECTANGULAR, WHITE		
106059	NN-RTPSW	NETWORK NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
c-Max EasyRF				
110961	RF-RTPSW	EasyRF NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
110962	RF-REMOTE	EasyRF REMOTE CONTROL COMMISSIONING TOOL		
c-Max Network Partners - Silvoir				
110431	NN-RTPSW-SL	SILVAIR NETWORK NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
111148	NN-RTW-SL	SILVAIR NETWORK NODE RECTANGULAR, WHITE		
c-Max Network Partners - Casambi				
112428	NN-RTPSW-CA	CASAMBI NETWORK NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
112429	NN-RTW-CA	CASAMBI NETWORK NODE RECTANGULAR, WHITE		

¹ Maxlite recommends CN-RTPSW (PIR) sensor for most applications with this fixture. If CN-RTMST(microwave) is required for an application, Maxlite recommends a pilot test to confirm there is no interference that causes unexpected responses from the microwave sensor. For additional options and c-Max network Partners components check Maxlite.com/cmaw

+ 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