

LED UTILITY WRAP
LSU GEN3 SERIES



4' Utility Wrap



PRODUCT DESCRIPTION:

A cost effective LED Utility Wrap Fixture, features full length U Wrap Acrylic lens, one piece fabricated steel body. Designed to meet or exceed 7-10Fc at 8' installed heights for parking drive lane compliance. For uses as utility lighting, parking garage and stairwell lighting where meets applicable building and safety codes.

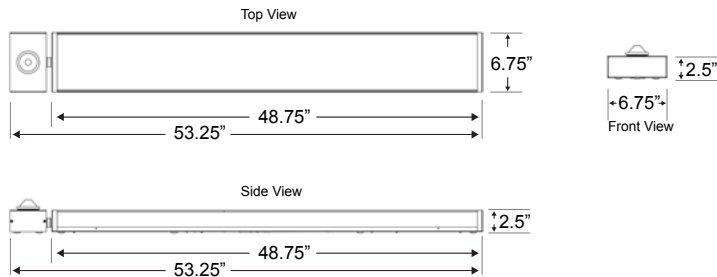
FEATURES:

- Steel Construction
- Back and End Knockouts
- Class II driver, with 0-10V dimming
- Low power consumption
- Ceiling or wall mounted
- For covered use only – damp rated *
- Wire Guard available
- White Finish standard
- CRI > 83
- Optional Occupancy Sensor available
- Assembled in USA available upon request

CONSTRUCTION:

- 20 Ga. Steel body and end caps
- Clear Acrylic Prismatic Lens
- Electrostatic Paint pre-assembly
- Universal voltage 120-277V
- 2ft Product Dimensions: 25" x 6.75" x 2.5" (L x W x H)
- 4ft Product Dimensions: 53.25" x 6.75" x 2.5" (L x W x H)

LINE DRAWING:



"MS" version shown for reference

MODEL SELECTION (Full list of order codes on pg. 3)			Typical order example: LSU4U3040			
FAMILY	TYPE	LENGTH (IN)	VOLTAGE	NOMINAL WATTAGE	CCT	OPTIONS
LS= Linear Series	U= Utility Wrap	2= 2 ft 4= 4 ft	U= 120-277 3= 347v SDT	20= 20W* 30= 30W 50= 50W	40= 4000K 50= 5000K*	(OMIT)= None EM= Battery Backup Unit MS= Bi-Level Motion Sensor MSO= On/Off Motion Sensor MSC= Bi-Level Motion Sensor w/ Daylight Harvesting

NOTES:

1. MSO models are to be used in dry locations only
2. For DLC compliance to Stairwell & Passageway use MS models
3. For DLC compliance to Linear Ambient Direct use standard models
4. For DLC Lowbay performance use 4' 50w model
5. 347V is not DLC qualified
6. In the event of a power failure, the battery backup unit switches to emergency mode (700 lumen output) and operates the fixture for a minimum of 90 minutes
7. 50W products are DLC Standard
8. 2ft 20W 4000K products is DLC Standard, 2ft 20W 5000K product is not DLC qualified unless used with motion sensor
9. 2 foot products available in 20W only

SPECIFICATIONS:

ITEM	SPECIFICATION	LSU2U2040	LSU2U2050	LSU4U2040	LSU4U2050	LSU4U3040	LSU4U3050	LSU4U5040	LSU4U5050	
		DETAILS								
GENERAL PERFORMANCE	Power Consumption (W)	22.1	22.6	21.1	21.2	32.9	32.5	50.3	49.4	
	Lumens Delivered (lm)	2,630	2,730	2,900	2,970	4,320	4,360	6,400	6,330	
	Efficacy (lm/W)	120	121	137	140	131	134	127	128	
	CRI	≥80								
	Color Temperature (K)	4000K, 5000K								
	L70 Lifetime (hours)	100,000								
	Color Consistency	Proprietary binning for uniform color								
ELECTRICAL	Power Factor	0.9								
	Input Voltage	120-277V, 347V (optional SDT)								
PHYSICAL	Weight	7lbs								
	Lens	Acrylic Prismatic								
	Mounting	Surface Mounting, Suspended Mounting								
	Operating Temperature	-30°C to 40°C								
	Humidity	20-85% RH, non-condensing								
CERTIFICATION	Certification	cULus, FCC, DLC Premium								
	Material Usage	RoHS compliant; no mercury								
	Environment	Indoor / Damp								
	Warranty	5 Years								

ORDERING CODE:

ORDER CODE	MODEL NUMBER	WATTAGE	CCT
107594	LSU2U2040	20	4000K
107595	LSU2U2050		5000K
101609	LSU4U2040		4000K
101610	LSU4U2050		5000K
101611	LSU4U3040	30	4000K
101612	LSU4U3050		5000K
101613	LSU4U5040	50	4000K
101614	LSU4U5050		5000K

Please contact your MaxLite representative to order products that don't have order codes listed here.

ACCESSORIES		
ORDER CODE	MODEL NUMBER	DESCRIPTION
72463	LSUWG4807	WIRE GUARD - WRAP FIXTURE 4FT X 6.75IN
74626	MLCHKLSULB15	UTILITY WRAP LOWBAY CABLE KIT
74766	YLSU2406PRSM-157	PRISMATIC DIFFUSER FOR 2' WRAP
74712	YLSU4806PRSM-157	PRISMATIC DIFFUSER FOR 4' WRAP

COMPATIBLE DIMMERS:

MAKE	DIMMER MODEL
Lutron	NFTV0-10
Leviton	IP710 DL

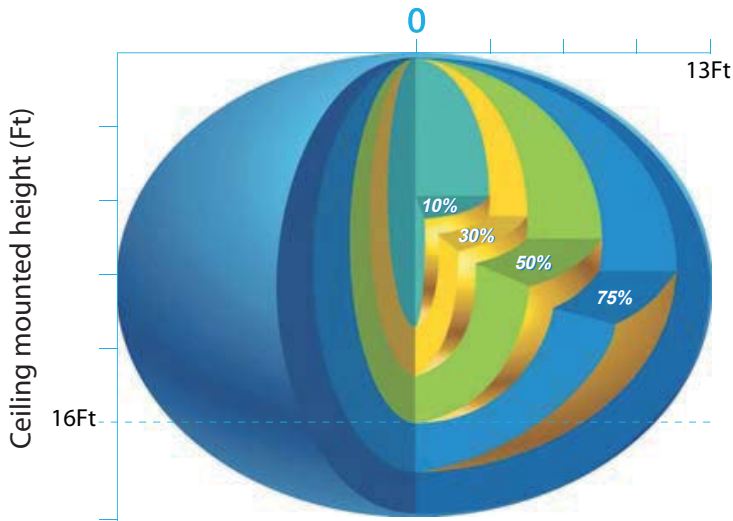
Below are all available settings for the MSC option. Purchase of the remote control (RMHYTHRC-05) is required in order to change factory settings.

1 Detection area

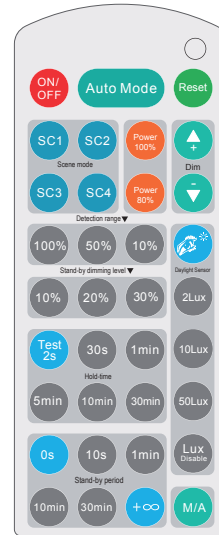
Detection area can be reduced by selecting the combination on the DIP switches to fit precisely for each specific application.

	1	2	
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	10%

- I – 100%
- II – 75%
- III – 50%
- IV – 10%



Ceiling mounted detection pattern (Ft)



Remote control (RMHYTHRC-05)

2 Hold-time

Hold-time means the time period to keep the lamp on 100%, after all motion has ceased (detection area vacated).

	1	2	3	
I	●	●	●	5s
II	●	●	○	30s
III	●	○	○	1min
IV	○	●	○	5min
V	○	○	●	10min
VI	○	●	○	20min
VII	○	○	○	30min

- I – 5s
- II – 30s
- III – 1min
- IV – 5min
- V – 10min
- VI – 20min
- VII – 30min

3 Daylight sensor

The daylight threshold can be set on DIP switches, to fit for particular application.

- “Daylight” : The lamp works always, even during daylight.
- “Twilight” : The lamp works only in twilight and in darkness.
- “Darkness” : The lamp works only in darkness.

	1	2	
I	●	●	Disable
II	●	○	50Lux
III	○	●	10Lux
IV	○	○	2Lux

- I – Disable
- II – 50Lux
- III – 10Lux
- IV – 2Lux

4 Stand-by period (corridor function)

This is the time period you would like to keep at the low light output level before it is completely switched off in the long absence of people.

Note: “0s” means on/off control;
“+∞” means bi-level dimming control, fixture never switches off when daylight sensor is disabled.

	1	2	3	
I	●	●	●	0s
II	●	●	○	10s
III	●	○	○	1min
IV	○	●	○	5min
V	○	○	●	10min
VI	○	●	○	30min
VII	○	○	○	1H
VIII	○	○	○	+∞

- I – 0s
- II – 10s
- III – 1min
- IV – 5min
- V – 10min
- VI – 30min
- VII – 1H
- VIII – +∞

5 Stand-by dimming level

This is the dimmed low light output level you would like to have after the hold-time in the absence of people.

	1	2	
I	●	●	5%
II	●	○	10%
III	○	●	20%
IV	○	○	30%

- I – 5%
- II – 10%
- III – 20%
- IV – 30%