



## URC SERIES LED SURFACE MOUNT

## **SPECIFICATIONS**

#### HOUSING

One-piece, die-formed, aluminum housing with powder coated finish. One conduit knockout and four mounting holes. 2x2 housing is formed from zinc-coated steel.

#### I FDS

Select, mid-power, high brightness, LED chips; Cool White (5000K) color temperature, 70 CRI.

#### **DRIVE CURRENT**

Choice of High Output (HO) or Very High Output (VHO).

### **OPTICS / DISTRIBUTION**

Symmetrical, which directs light through a glass lens to provide a uniform distribution of light to vertical and horizontal surfaces.

#### OCCUPANCY SENSOR

Optional occupancy sensor offered to optimize energy savings. The sensor utilizes passive infrared technology to automatically turn lights on or off with the recognition of motion.

### **OPTICAL UNIT**

Features an ultra-slim 3/4" profile die cast housing, with a standard flat clear or diffused glass lens. Unit is water-resistant, sealed to an IP67 rating. Integral designed heat sink does not trap dirt and grime, ensuring cool running performance over the life of the fixture.

#### PRESSURE STABILIZING VENT

Luminaire assembly incorporates a pressure stabilizing vent breather to prevent seal fatigue and failure.

#### DRIVER

State-of-the-art driver technology superior energy-efficiency and optimum light output. Driver components are fully encased in potting for moisture resistance. Complies with IEC and FCC standards. 0-10 V dimming supplied standard with all drive currents.

## ADAPTOR PANEL

Die formed galvanized steel, with powder coat finish.

## OPERATING TEMPERATURE

-40°C to 50°C (-40°F to +122°F)

## ELECTRICAL

Universal voltage power supply, 120-277 VAC, 50/60 HZ input. LSI drivers feature two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Scenario 1, Location Category C.

## FINISH

Standard color is white and is finished with LSI's DuraGrip polyester powder coat process. DuraGrip withstands extreme weather changes without cracking or peeling.

## INSTALLATION

Pre-assembled optical unit and mounting panel attaches to fixture housing via 4 fasteners. Driver is pre-mounted to back of optical assembly.

## SHIPPING WEIGHT

35 pounds.

## **EXPECTED LIFE**

Minimum 60,000 to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

## WARRANTY

Limited 5-year warranty.

## LISTING

UL listed to UL 1598, UL 8750 and other U.S. and International safety standards. Suitable for wet locations. For a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at www.designlights.org.

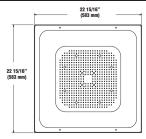
Project Name:	
Date:	
Location:	
Notes:	

## 1 REV. 12/17

Specifications subject to change without notice.

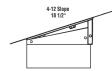


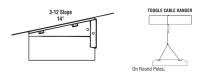
## **DIMENSIONS**





## SLOPE SURFACE ADAPTOR – SSA ACCESSORY







Made in the U.S.A. of the U.S. and imported parts. Meets Buy American requirments for ARRA.



1919 Windsor Place Fort Worth, TX 76110 800.622.8711

www.wlslighting.com

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ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE.  Refer to example below.							
SERIES	DISTRIBUTION	LIGHT SOURCE	DRIVE CURRENT	COLOR TEMPERATURE	INPUT VOLTAGE	FINISH	OPTIONS
URC	SC Standard Symmetric	LED	HO High Output VHO Very High Output	CW Cool White (5000K)	<b>UE</b> Universal Voltage (120-277V) <b>347-480</b> <sup>1</sup> 347-480 Volt	WHT White BRZ Bronze BLK Black	<b>DFL</b> Diffused Lens <b>OCS</b> Occupancy Sensor
ORDER:							
WLS-URC	sc	LED		cw			

Example: WLS-URC-SC-LED-HO-CW-UE-WHT-DFL

FOOTNOTES:
1- 480V only available in HO drive current.

LIGHT OUTPUT - SLL Series					
	CLEAR LENS	LUMENS	WATTS	LPW	
White	HO - High Output	18,000	140	129	
Cool	VHO - Very Hight Output	21,900	164	134	

LED Chips are frequently updated therefore values may increase.



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Notos:	