

## LED SURFACE MOUNT - LEGACY™ (CRU SM)



### DOE LIGHTING FACTS

Department of Energy has verified representative product test data and results in accordance with its Lighting Facts Program. Visit [www.lightingfacts.com](http://www.lightingfacts.com) for specific catalog strings.

US & Int'l. patents pending.

**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.

**LEDS** - 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](http://www.designlights.org).

**PHOTOMETRICS** - Applications layouts are available upon request. Contact LSI Petroleum Lighting or [petroleum.apps@lsi-industries.com](mailto:petroleum.apps@lsi-industries.com)

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



IP67



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
Catalog # \_\_\_\_\_

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# LED SURFACE MOUNT - LEGACY™ (CRU SM)

## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **CRU SM SC LED HO CW UE WHT**

Prefix	Distribution	Light Source	Drive Current	Color Temperature	Input Voltage	Finish	Options
CRU SM (Surface Mount)	SC - Standard Symmetric	LED	HO - High Output VHO - Very High Output	CW - Cool White (5000K)	UE - Universal Voltage (120-277V)  347-480 Volt <sup>1</sup>	WHT - White BRZ - Bronze BLK - Black	DFL - Diffused Lens OCS - Occupancy Sensor

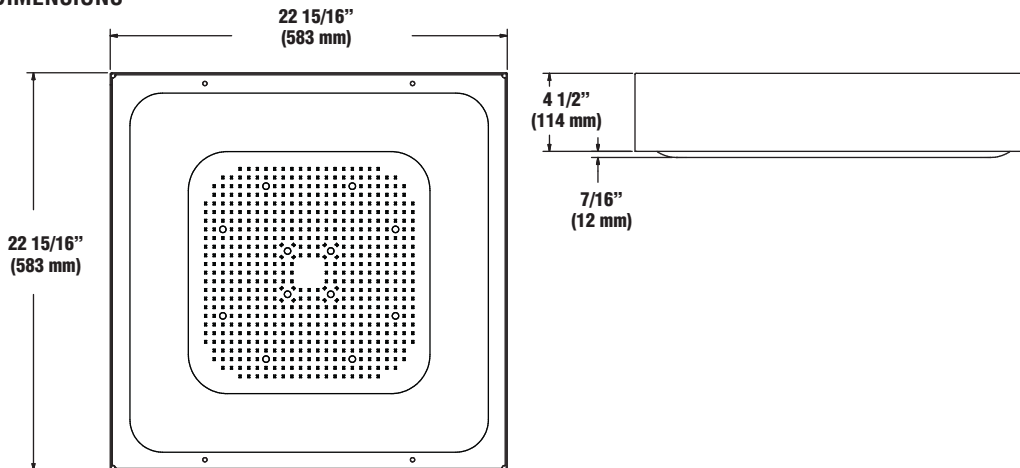
### FOOTNOTES:

1- 480V only available in HO drive current.

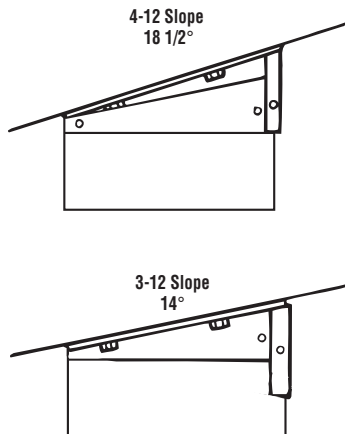
### ACCESSORY ORDERING INFORMATION

Description	Order Number
SSA Slope Surface Adaptor	52152 CLR
2x2 Shallow Housing Only	545376
10' Toggle Cable Hanger	TCH10

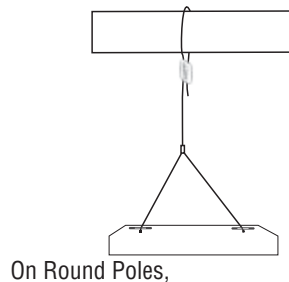
## DIMENSIONS



### SLOPE SURFACE ADAPTOR – SSA ACCESSORY



### TOGGLE CABLE HANGER



On Round Poles,

### LIGHT OUTPUT - CRU SM

		Lumens	Watts	LPW
Cool White	HO - High Output	18,000	140	129
	VHO - Very High Output	21,900	164	134

LED Chips are frequently updated therefore values may increase.



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
Catalog # \_\_\_\_\_

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