

# LED SURFACE MOUNT SCOTTSDALE® - LEGACY™ (CRUS SM SCDL)

**Crossover®**  
LED LIGHTING TECHNOLOGY



US & Int'l. patents pending.

**HOUSING** - One-piece, die-formed, aluminum housing with powder coated finish. One conduit knockout and four mounting holes.

**LEDS** - Features an array of select, mid-power, high brightness, high efficiency LED chips; 5300°K color temperature, 70 CRI (nominal).

**DRIVE CURRENT** - Choice of Low Wattage (LW) or Super Saver (SS).

**OPTICS / DISTRIBUTION** - Symmetrical, which directs light through a dropped, borosilicate, prismatic glass lens, to provide a uniform distribution of light to vertical and horizontal surfaces.

**OPTICAL UNIT** - Features an ultra-slim 1" profile die cast housing, with a dropped 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.

**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. 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.

**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



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## LUMINAIRE ORDERING INFORMATION

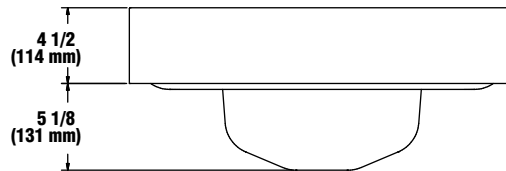
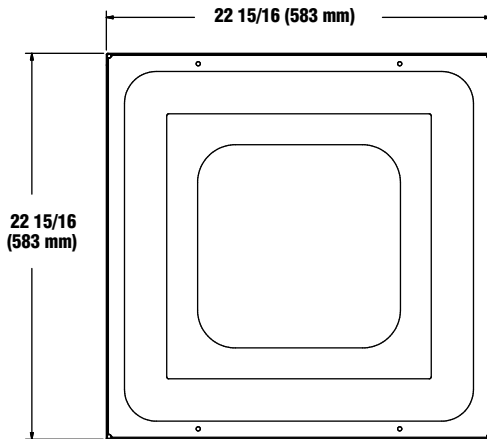
TYPICAL ORDER EXAMPLE: **CRUS SM SCDL LED SS CW UE WHT**

Prefix	Distribution	Light Source	Drive Current	Color Temperature	Input Voltage	Finish	Options
CRUS SM (Surface Mount)	SCDL - Scottsdale Drop Lens	LED	LW - Low Watt SS - Super Saver	CW - Cool White	UE - Universal Voltage (120-277V)	WHT - White BRZ - Bronze BLK - Black	None

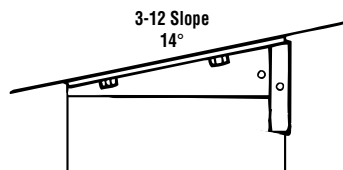
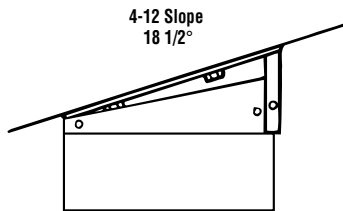
## ACCESSORY ORDERING INFORMATION

Description	Order Number
SSA Slope Surface Adaptor	52152 CLR
10' Toggle Cable Hanger	TCH10

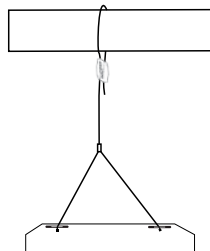
## DIMENSIONS



### SLOPE SURFACE ADAPTOR – SSA ACCESSORY



### TOGGLE CABLE HANGER



## LIGHT OUTPUT - CRUS SM SCDL

		Lumens	Watts	LPW
Cool White	LW - Low Watt	9,450	85	111
	SS - Super Saver	12,195	114	107