

# LED CANOPY LIGHT - LEGACY™ RECESSED SUPERKIT – (CRUK RECU)



Recessed Housing Not Included



US & Int'l. patents pending.

Crossover SuperKits allow you replace many existing recessed canopy fixtures (including LSI, Whiteway and Jet-Phillips) without having to know the dimensions of the existing fixture.

## SMART EC ENERGY SAVING FEATURES

**THERMAL CONTROL** - LSI drivers feature integral sensor which reduces drive current, when ambient temperatures exceeds rated temperature.

**HOUSING** - Low profile, durable die-cast, aluminum construction, providing a reliable weather-tight seal.

**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 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.

**OPTICAL UNIT** - Features an ultra-slim 3/4" profile die cast housing, with a standard flat 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. LSI driver components are fully encased in potting for IP65 moisture resistance. Complies with IEC and FCC standards. Surge protected at 10KV.

**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** - Tether holds pre-assembled optical unit and mounting panel hinges during wiring for one-man installation. Driver is pre-mounted to back of CRUK assembly.

**SHIPPING WEIGHT** - 24 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

Crossover LED Lighting

**lighting facts®**  
A Program of the U.S. DOE

|   |       |
|---|-------|
| Light Output (Lumens)                         | 16997 |
| Watts   | 148.9 |
| Lumens per Watt (Efficacy)                    | 114   |
| Color Accuracy<br>Color Rendering Index (CRI) | 74    |

**Light Color**  
Correlated Color Temperature (CCT)

5037 (Daylight)

Warm White    Bright White    Daylight

2700K    3000K    4500K    6500K

**Warranty\*\***    Yes

All results, except LED Lumen Maintenance, are according to IESNA LM-79-2008:  
Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.  
The U.S. Department of Energy (DOE) verifies product test data and results.

**\*\* See [www.lightingfacts.com/products](http://www.lightingfacts.com/products) for details.**

Registration Number: KGGN-R2T553 (7/19/2013)  
Model Number: CRUK RECU SC LED HO CW UE  
Type: Canopy light

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

American Innovation



IP67



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_

Catalog # \_\_\_\_\_

02/18/14

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LSI INDUSTRIES INC.

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## LUMINAIRE ORDERING INFORMATION

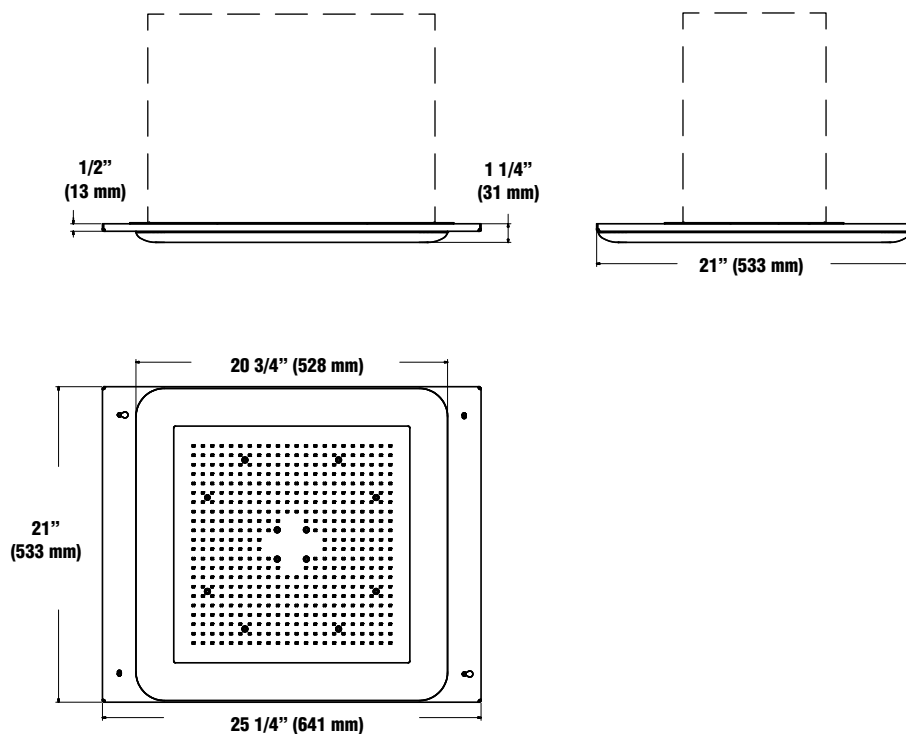
TYPICAL ORDER EXAMPLE: **CRUK RECU SC LED HO CW UE WHT**

| Prefix                  | Distribution               | Light Source | Drive Current                              | Color Temperature | Input Voltage  | Finish                                     | Options |
|-------------------------|----------------------------|--------------|--|-------------------|--|--|---------|
| CRUK RECU<br>(Recessed) | SC - Standard<br>Symmetric | LED          | HO - High Output<br>VHO - Very High Output | CW - Cool White   | UE - Universal<br>Voltage<br>(120-277V)<br><br>347-347V¹ | WHT - White<br>BRZ - Bronze<br>BLK - Black | None    |

### FOOTNOTES:

1- 347V only available in HO drive current.

## DIMENSIONS



## LIGHT OUTPUT - CRUK RECU

|            |                        | Lumens | Watts | LPW |
|------------|------------------------|--------|-------|-----|
| Cool White | HO - High Output       | 19,630 | 150   | 131 |
|            | VHO - Very High Output | 23,523 | 196   | 120 |