

LED CANOPY LIGHT - LEGACY™ UNIVERSAL SUPERKIT - 2X2 (CRUK UNV)

Crossover®
LED LIGHTING TECHNOLOGY



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

Light Output (Lumens)	16997
Watts	148.9
Lumens per Watt (Efficacy)	114

Color Accuracy Color Rendering Index (CRI)	74
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Light Color
Correlated Color Temperature (CCT)

5037 (Daylight)

Warm White 2700K Bright White 3000K Daylight 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 for details.**

Registration Number: KGGN-2GRXGM (7/19/2013)
Model Number: CRUK UNV SC LED HO CW UE
Type: Canopy light

US & Int'l. patents pending.

Crossover SuperKits allow you replace many existing 2x2 canopy fixtures (including LSI, Whiteway and Jet-Phillips) without having to know the dimensions of the existing fixture.

SMARTEC 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 - Pre-assembled optical unit and mounting panel hinges and fastens to existing fixture housing in place of current door assembly. Driver is pre-mounted to back of CRUK assembly.

SHIPPING WEIGHT - 33 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

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 # _____

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LUMINAIRE ORDERING INFORMATION

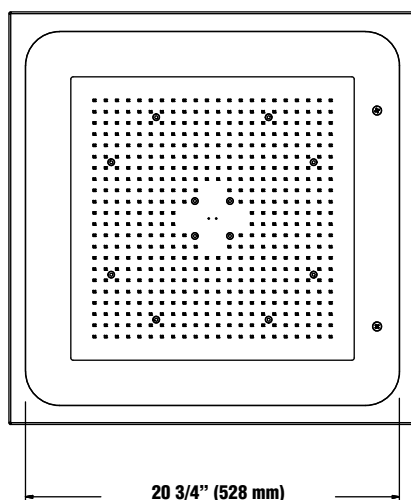
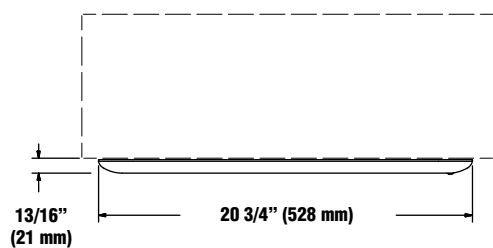
TYPICAL ORDER EXAMPLE: **CRUK UNV SC LED HO CW UE WHT**

Prefix	Distribution	Light Source	Drive Current	Color Temperature	Input Voltage	Finish	Options
CRUK UNV (Universal 2x2)	SC - Standard Symmetric	LED	HO - High Output VHO - Very High Output	CW - Cool White	UE - Universal Voltage (120-277V) 347-347 Volt ¹	WHT - White BRZ - Bronze BLK - Black	None

FOOTNOTES:

1- 347V only available in HO drive current.

DIMENSIONS



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