

# GENERATION 3 LED FOCUS UNIVERSAL SUPERKIT® - 2X2 (CSK3 UNV)



2x2 housing  
not included



2x2 housing must be ordered separately

US patents D590100 & D574995 & 7828456 and US & Int'l. patents pending

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

**LEDs** - Select high-brightness LEDs. 5300°K color temperature, 70 CRI (nominal).

**OPTICS / DISTRIBUTIONS**- Ultra-high efficiency optics provide precise beam placement for optimal retail surface illumination. Each bank of LEDs in a light cartridge is independently adjustable between +/- 45° allowing targeted zone illumination.

Regardless of light cartridge position, luminaire provides cutoff.

**OPTICAL UNIT** - Featuring a slim 2" profile luminaire. Housing is die-formed aluminum with independently adjustable extruded aluminum light cartridges. Each cartridge is provided with a gasketed clear tempered glass lens providing a water-resistant seal.

**DRIVER** - State-of-the-Art electronic technology designed specifically for LSI's LED light sources provides unsurpassed system efficiency. Components are fully encased in potting for moisture resistance. Driver complies with IEC and FCC standards.

**DRIVER BOX** - Electronic driver is potted in die-formed aluminum box.

**ADAPTER PANEL** - Pre-assembled optical unit and mounting panel replace existing door frame and lens. Panel is die-formed steel with powder coat finish.

**FINISH** - Standard color is white. Finished with LSI's DuraGrip® polyester powder coat process. DuraGrip withstands extreme weather changes without cracking or peeling.

**OPERATING TEMPERATURE** - -40°C to 50°C (-40°F to 122°F)

**ELECTRICAL** - Universal voltage power supply, 120-277 VAC, 50/60 Hz input. Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Scenario 1, Location Category C.

**INSTALLATION** - Panel hinges and screws to existing fixture housing in place of current door assembly. Driver mounts to housing with tech screws.

**EXPECTED LIFE** - Minimum 60,000 hours 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** - ETL listed to UL1598, UL8750 and other U.S. and International safety standards. Suitable for wet location.

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

## LIGHT OUTPUT - CRO3

Distribution	Lumens (Nominal)
Type FO	1000 (for each of 3 banks - total 3000)
Input Power of 40 watts	



Suitable for wet locations

IP67



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## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **CSK3 UNV FO LED 30 350 CW UE WHT**

Prefix	Distribution	Light Source	# of LEDs	Drive Current	Color Temperature	Input Voltage	Finish
CSK3 UNV (2 x 2 Superkit)	FO - Focus	LED	30	350 - 350 mA	CW - Cool White (5000 <sup>o</sup> K nom)	UE - Universal Voltage (120-277V AC)	WHT - White

ACCESSORY ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
2x2 Housing only	145854 CLR (Specify Color)

## DIMENSIONS

