

# CROSSOVER® AMBIENT CANOPY LIGHT

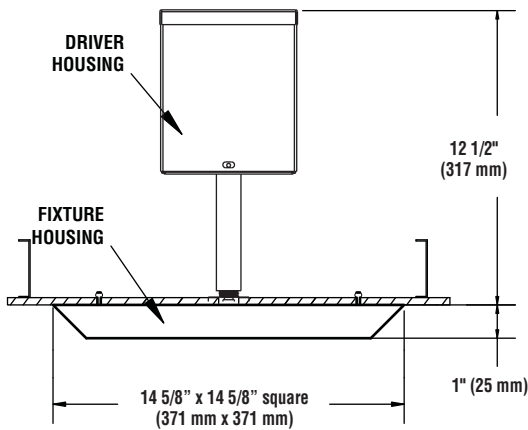


U.S. Patent D574994 and other U.S. and international patents pending

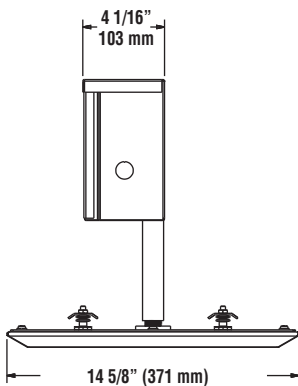


## DIMENSIONS

### DIMENSIONS



CRO 50 SIDE VIEW



CRO 50 & 100 END VIEW

**OPTICAL UNIT** – Featuring an ultra slim 1" profile luminaire. Housing is die-formed aluminum with a gasketed clear tempered glass lens providing a water-resistant seal.

**DRIVER HOUSING** – Weather-tight aluminum driver/electrical enclosure is elevated above canopy deck to ensure no water entry and provide “knock-out” entry for primary wiring.

**INSTALLATION** – Introducing “Hands-Free” hanging/sealing grommet technology designed for simple one-person installation in 12" or 16" deck pan. Deck penetration consists of 5 drilled holes simplifying installation and water sealing.

**REFLECTORS/DISTRIBUTION PATTERNS** – Ultra-High efficiency reflectors provide custom beam distribution for optimal surface illumination. Luminaire is rated Full Cutoff.

**LIGHT SOURCES** – Technologically advanced solid-state LED lighting designed for 60,000+ hours of maintenance-free operation. Significant energy savings are realized over HID luminaires.

**ELECTRICAL** - Universal voltage power supply (120-277 VAC, 50/60 Hz).

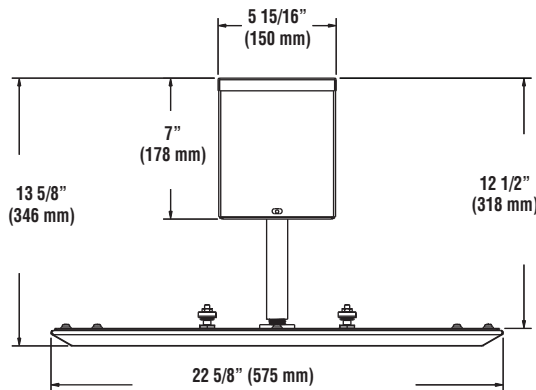
**LIGHT OUTPUT** – Two sizes of optical units are available to suit differing light level requirements. The smaller 50 LED unit delivers 4000 lumens at an input power of 70 watts. The 100 LED unit produces 7500 lumens at an input power of 130 watts.

**DRIVER** – “State of the Art” driver technology designed specifically for LSI LED light sources provides unsurpassed system efficiency. Driver will operate with input voltages of 120V thru 240V (50/60 Hz). Components are fully encased in potting for moisture resistance. Driver complies with IEC and FCC standards.

**FINISH** – Standard color is white powder coat finish. Each fixture is finished with LSI’s DuraGrip® polyester powder coat finish process. LSI’s DuraGrip finishes withstand extreme weather changes without cracking or peeling and come with a 5 year guarantee.

**WARRANTY** - Limited 3-year warranty (see warranty statement for full details).

**PHOTOMETRICS** – Application layouts are available upon request. Contact LSI Petroleum Lighting at [petroleum.apps@lsi-industries.com](mailto:petroleum.apps@lsi-industries.com). Suitable for wet locations.



CRO 100 SIDE VIEW

### SHIPPING WEIGHTS – CRO 50

8 lbs.	1 fixture
35 lbs.	4 fixtures

### SHIPPING WEIGHTS – CRO 100

14 lbs.	1 fixture
51 lbs.	4 fixtures

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## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **CRO S LED 50 CW 120-240V WHT**



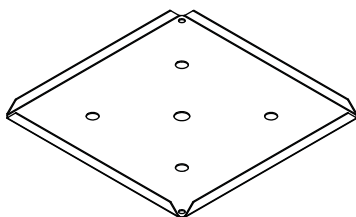
Luminaire Prefix	Distribution	Light Source	# of LEDs	Color Temperature	Input Voltage	Finish
CRO	S-Symmetric	LED	50 100	CW - Cool White (5000° K nom)	120-240V	WHT - White

ACCESSORY ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
Retrofit Panel - SC / SCF / ECTA to CRO (Ambient or Focus)	353675
Retrofit Panels - EC to CRO (Ambient or Focus)	353684
Retrofit 2x2 Cover Panel (w/ centered hole pattern for CRO)	357283
Retrofit 2x2 Cover Panel Blank (without holes)	357282
Retrofit RIC Cover Panel Blank	354702
Kit - Hole Plugs and Silicone (enough for 25 retrofits) <sup>1</sup>	1320540

<sup>1</sup> Consists of (25) 7/8" plugs, (100) 5/16" plugs and (1) 10.3 oz tube of RTV

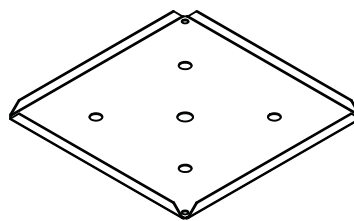
SUPERKITS® to Retrofit Crossover to Existing Housings (see separate spec sheets)	
Description	Order Number
Universal 2x2 to Crossover Ambient 50	368493
Universal 2x2 to Crossover Ambient 100	368492
Universal 2x2 to Crossover Focus	368491
Universal Recessed (Richmond type) to Crossover Ambient 50	368410
Universal Recessed (Richmond type) to Crossover Ambient 100	368407
Universal Recessed (Richmond type) to Crossover Focus	368402

### RETROFIT PANEL - SC / SCF / ECTA (#353675)

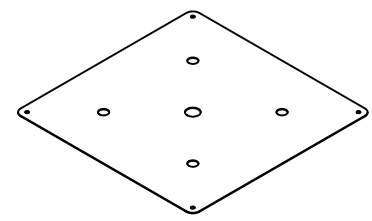


TOP PAN

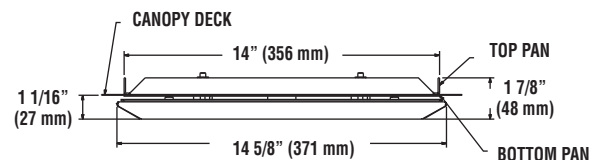
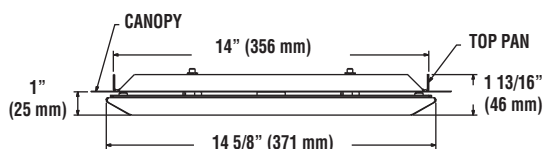
### RETROFIT PANELS - EC (#353684)



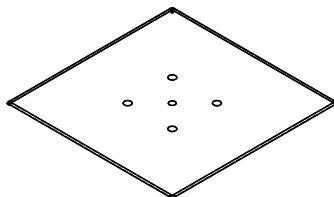
TOP PAN



BOTTOM PAN

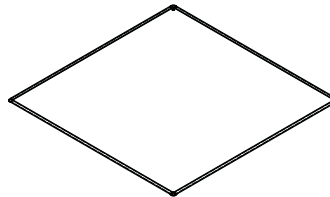


### 2X2 COVER PANEL W/ HOLES (357283)



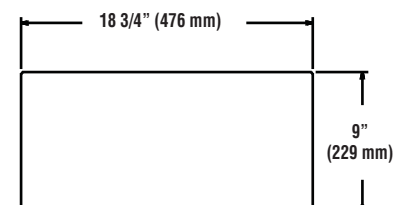
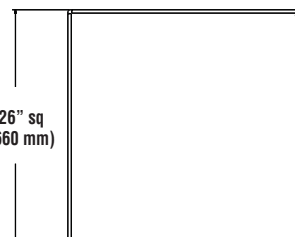
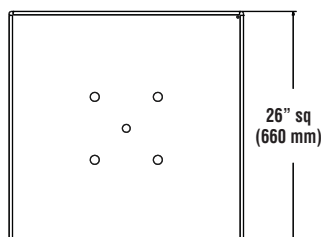
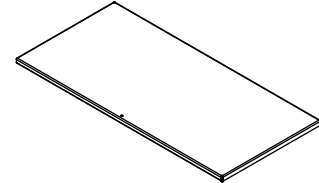
PANEL W/ HOLES

### 2X2 COVER PANEL BLANK (357282)



PANEL W/O HOLES

### RIC COVER PANEL (354702)



11/21/08

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

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

