

LED FOCUS CANOPY LIGHT (CRO)



U.S. Patent D574955 and other U.S. and international patents pending

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.

LEDS - Select high-brightness LEDs. 5000°K color temperature (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 light cartridge is provided 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 providing "knock-out" entry for primary wiring.

INSTALLATION – Installs in a 12" or 16" deck pan. Deck penetration consists of 5 drilled holes simplifying installation and water sealing.

ELECTRICAL - Universal voltage power supply 120-240V VAC, (50/60 Hz) input.

DRIVER – State-of-the-art driver technology designed specifically for LSI LED light sources provides unsurpassed system efficiency. Input power is 50 watts. Components are fully encased in potting for moisture resistance. Driver complies with IEC and FCC standards.

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

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 5-year warranty

PHOTOMETRICS – Application layouts are available upon request. Contact LSI Petroleum Lighting or petroleum.apps@lsi-industries.com

LISTING - ETL listed to U.S. and Canadian safety standards. Suitable for wet location.

Crossover® LED Lighting

lighting facts^{CM}

A Program of the U.S. DOE

Light Output (Lumens)	3000
Watts	40
Lumens per Watt (Efficacy)	75

Color Accuracy Color Rendering Index (CRI)	69
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Light Color
Correlated Color Temperature (CCT)

5100 (Daylight)

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results 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. Products qualified under the DOE ENERGY STAR® program have the ENERGY STAR mark on this label.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: KGGN-EQT6XW
Model Number: CRO-FO-LED-30-CW-UE
Type: Surface-mounted fixtures with directional head(s)

This "Lighting Facts Label" represents LSI's commitment, through participation in the Department of Energy's SSL Quality Advocates program, to accurately report performance criteria of our LED fixtures. **This label represents a single test of a single fixture. Input power below represents rated values for the family.** Color temperature and lumen output for each variation of this Crossover® fixture can be found in the ordering information below as well as at www.lightingfacts.com.



Suitable for wet locations

IP67

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

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LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **CRO FO LED 30 CW 120-240V WHT**

Luminaire Prefix	Distribution	Light Source	# of LEDs	Color Temperature	Input Voltage	Finish
CRO	FO - Focus	LED	30	CW - Cool White (5000° K nom)	120-240V	WHT - White

ACCESSORY ORDERING INFORMATION (Accessories are field installed)

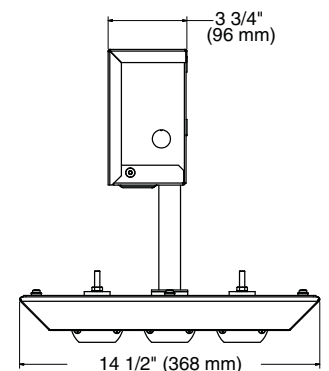
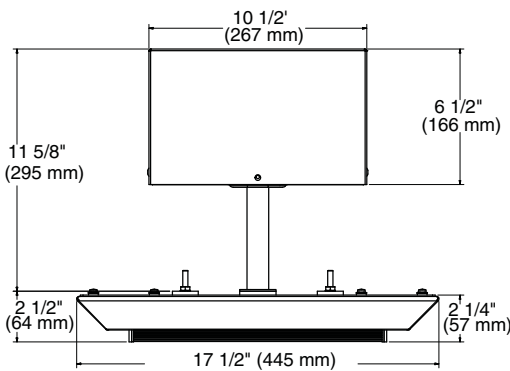
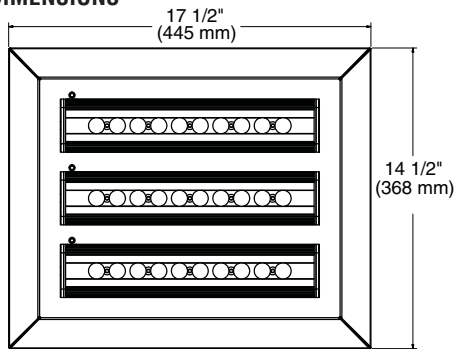
Description	Order Number
Retrofit Panel - SC / SCF / ECTA to CRO (Ambient or Focus)	353675
Retrofit Panels - EC to CRO (Ambient or Focus)	353684
Retrofit 2x2 Cover Panel (w/ centered hole pattern for CRO)	357283
Retrofit 2x2 Cover Panel Blank (without holes)	357282
Retrofit RIC Cover Panel Blank	354702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

¹ 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	368402
Universal 2x2 to Crossover Ambient 100	368407
Universal 2x2 to Crossover Focus	368410
Universal Recessed (Richmond type) to Crossover Ambient 50	368491
Universal Recessed (Richmond type) to Crossover Ambient 100	368492
Universal Recessed (Richmond type) to Crossover Focus	368493

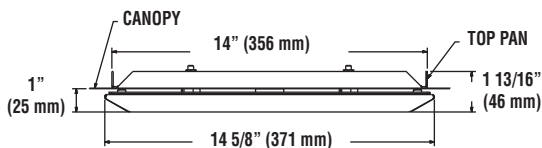
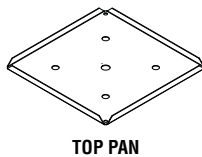
DIMENSIONS



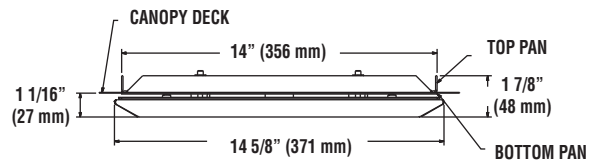
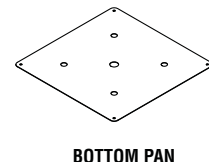
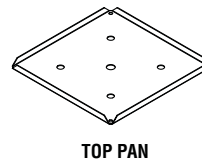
SHIPPING WEIGHTS

12.2 lbs.	1 fixture
53.3 lbs.	4 fixtures

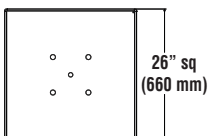
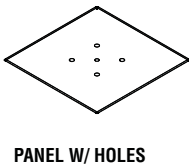
RETROFIT PANEL - SC / SCF / ECTA (#353675)



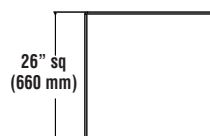
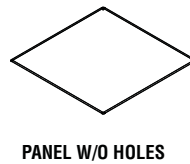
RETROFIT PANELS - EC (#353684)



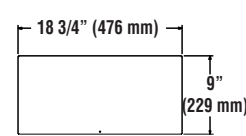
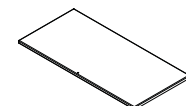
2X2 COVER PANEL W/ HOLES (357283)



2X2 COVER PANEL BLANK (357282)



RIC COVER PANEL (354702)



11/03/09