

# CROSSOVER® AMBIENT W/ RECESSED HOUSING FOR DOUBLE DECK INSTALLATIONS



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

**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 BOX** – Electronic driver is pre-mounted in die-formed aluminum housing.

**INSTALLATION** – 10.7" square canopy flange mounts around appropriately sized cutout in canopy deck (see detailed instruction sheet) and attaches by simple screws through housing flange into deck. Special extender pan mounted on the back of the optical unit provides flange to attach optics to deck.

**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.

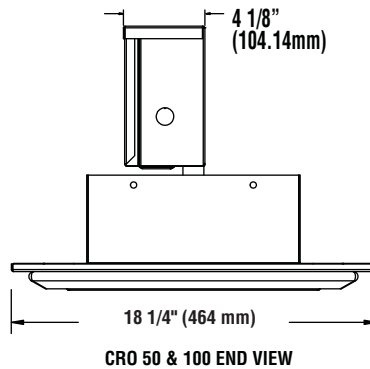
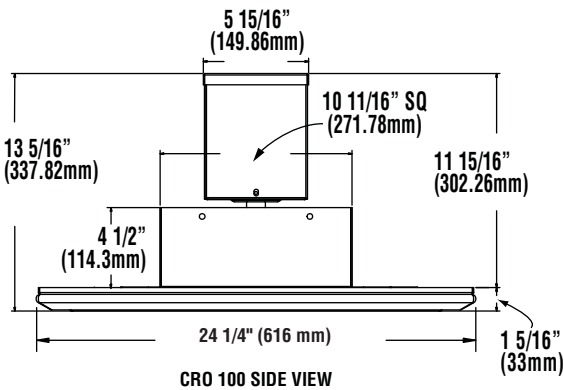
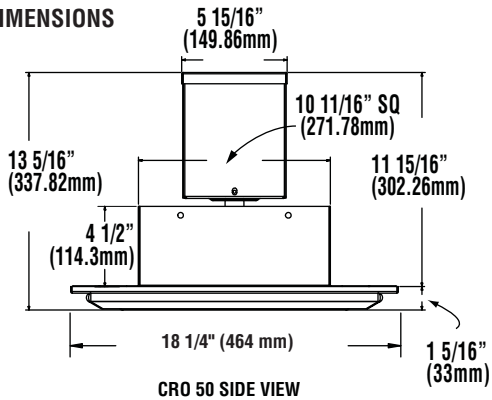
**FINISH** – Standard color is white powder coat finish. Each fixture is finished with LSI's DuraGrip® polyester powder coat finish process. LSI's DuraGrip finishes withstand extreme weather changes without cracking or peeling and come with a 5 year guarantee.

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

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

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

## DIMENSIONS



Suitable for wet locations



## LUMINAIRE ORDERING INFORMATION

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

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