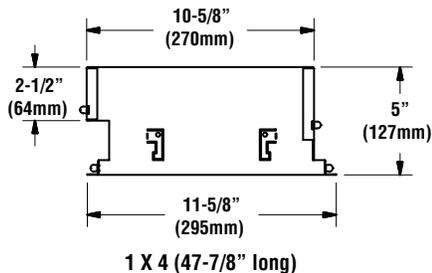
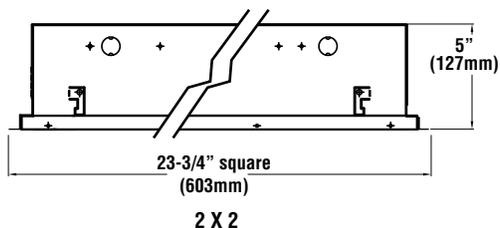


LED RECESSED TROFFER (XRT)



DIMENSIONS



LIGHT OUTPUT - XRT		
	Lumens (Nominal)	
	2X2	1X4
300mA	3850	3500
400mA	4700	4350

PRODUCT HIGHLIGHTS

- Long life, high brightness LEDs virtually eliminate maintenance.
- RoHS compliant, recyclable “green” design contains no mercury or other hazardous materials.
- Cooler running electronic components allow for improved lumen performance.
- Unique door and housing design allows for improved fixture maintenance, lens replacement and accessibility to power source from below ceiling.
- High angle distribution throws light on walls near ceiling to fill the space with light

LEDS - 48 high-brightness LEDs are intimately attached to housing for cool operation and long life. Available in cool white (CW - 5300°K), neutral white (NW - 4500°K) and warm white (3500°K). CRI > 70. (All values nominal.)

DRIVER - 70-watt Class II driver is mounted inside housing (no external driver box). Case temperature - 80°C max. Power factor > 0.9 THD < 20%.

LENS - Proprietary, high-diffusion opal lens eliminates bright spots from individual LEDs and provides high vertical illumination while still providing high visual comfort. Made from impact-resistant acrylic.

DOOR - Die-formed post-painted steel door with positive cam latches (painted after fabrication) provides easy access to LEDs, driver and wiring connections.

HOUSING - Formed code-gauge steel housing, painted after fabrication. Integral NEC-compliant earthquake clips are standard. 5” deep housing eliminates diode shadowing.

INSTALLATION - Unit simply lifts through grid ceiling and rests on T-bars. Wiring access/strain relief plate attaches with one screw, allowing connections to be made from below the ceiling.

FINISH - All metal parts painted after fabrication following treatment with phosphate rust inhibitor. Finish coating of housing reflecting surfaces is with high-reflectance (minimum 92%) polyester powder.

OPERATING TEMPERATURE - -40°C to +40°C (-40°F to +104°F)

ELECTRICAL - 120 thru 240 VAC, 50/60 Hz input.

INPUT POWER - 66 watts @120V, 400mA; 50 watts @120V, 300mA. Power factor > 0.9.

SHIPPING WEIGHT - 15.2 lbs.

EXPECTED LIFE - Minimum 60,000 hours.

WARRANTY - Limited 5-year warranty.

PHOTOMETRICS - LM-79 and LM-80 reports, as well as application layout assistance are available on request. Contact LSI Applications Group or lighting.apps@lsi-industries.com.

LISTING - Listed to UL1598 and other U.S. and Canadian safety standards.

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



ACCESSORY ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
Flange Kit - 1x4	FK14
Flange Kit - 2x2	FK22

LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XRT22 LED 48 400 CW 120-240**

Prefix	Light Source	# of LEDs	Drive Current	Color Temperature	Input Voltage
XRT22 - 2X2 LED Recessed Troffer	LED	48	300 - 300mA 400 - 400mA	CW - Cool White NW - Neutral White WW - Warm White	120-240V Universal Input Voltage
XRT14 - 1X4 LED Recessed Troffer					