

LED LOW PROFILE RECESSED TROFFER (LPASC)

PRODUCT HIGHLIGHTS

- Long Life, high brightness LED's virtually eliminate maintenance
- RoHS compliant, recyclable "green" design contains no mercury or other hazardous materials
- Cooler running electronic components allow for improved lumen performance.
- Direct/Indirect unit with balanced illumination and superior, low angle brightness control

EXPECTED LIFE - Projected life of at least 60,000 hours. Contact factory for TM-21 detail.

LEDS - Use of closely spaced medium-power, high brightness chips minimizes pixelation and provides uniform lens luminance. Available in Cool White (5000K), Neutral White (4000K) and Warm White (3500K) color temperatures. CRI >= 80 (CW > 70). LM80 reports available.

HOUSING - Formed code-gauged steel housing, painted after fabrication. Integral NEC-compliant earthquake clips are standard.

LENS - Frosted extruded acrylic lens with micro prisms for maximum diffusion, even illumination.

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.

ELECTRICAL - Universal voltage (120-277 Vac) Input 50/60 Hz, 347 Vac. Power factor > 0.9, THD , 20%, in-rush current < 15 Amps.

DRIVER - High-performance isolated driver features over-voltage, over-current and short-circuit (with auto-recovery) protection. Driver module is sealed to IP66 protection levels, with a Class A sound rating. 0-10 volt dimming standard.

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

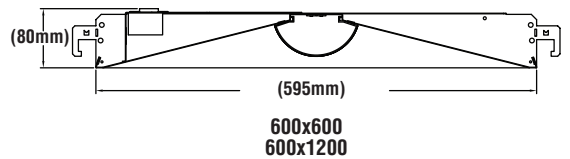
WARRANTY - Limited 5-year warranty

PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.

LISTING - Listed to UL 1598 and UL 8750. Suitable For Damp Locations. IC Rated.



DIMENSIONS



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



	SS - Super Saver			HO - High Output			Watts	
	WW	NW	CW	WW	NW	CW	SS	HO
LPASC66 -(600x600)	2727	2971	3330	3226	3515	3935	29	35
LPASC612 -(600x1200)	3425	3677	4149	4193	4521	5034	36	46

LED Chips are frequently updated therefore values may increase.

LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **LPASC66 LED HO NW UE FC1**

Prefix	Light Source	Drive Current	Color Temperature	Input Voltage	Options
LPASC66 - (600x600) LPASC612 - (600x1200)	LED	SS -Super Saver HO - High Output	CW - Cool White NW - Neutral White WW - Warm White	UE - Universal Input Voltage (120-277V)	FC1 - 6' 3/8" (3) #18 Leads

ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number
Flange Kit - 600 x 600	FK22 Metric
Flange Kit - 600 x 1200	FK24 Metric



Project Name _____ Fixture Type _____
Catalog # _____

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