

SPECIFICATION GRADE TROFFER - STATIC & HEAT REMOVAL (2X2)

LA/FLA

PRODUCT HIGHLIGHTS

- Extra-high efficiency
- Optimum lamp spacing for uniform light distribution
- Integral EQ grid clips

APPLICATION - Recessed grid or flanged troffer.

CONSTRUCTION - Housing/end sections constructed of structurally embossed, 22-gauge, cold rolled steel. Wire way covers snap in for easy attachment/removal. Access plate provided as standard for flexible conduit attachment. Flat, steel door frame with cam-actuated latches and T-hinges can be inserted from either side. Optional aluminum doors available.

ELECTRICAL - All devices UL/CUL listed. Suitable for damp locations. Damp location emergency pack must be specified separately. Ballasts are energy saving, solid-state electronic. Ballasts and lampholders replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex. Where lamps are included as part of the fixture, lamp CRI and color temperature must be specified.

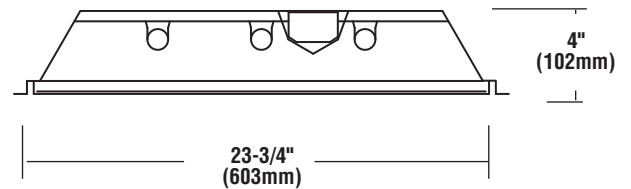
FINISH - All metal parts painted after fabrication following treatment with phosphate rust inhibitor. Finish coating of housing reflecting surfaces is with white, high reflectance (minimum 92%) polyester powder.

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

ADDITIONAL OPTIONS - Styrene silver, small cell parabolic and other shielding material available. See Shielding Options.



DIMENSIONS



LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **LIL A 2 U32 SD SS010 EM UE**

Prefix	Shielding	Lamps	Lamp Type	Doors	Ballasts	Options	Voltage
LIL - Grid	A - Pattern 12 Acrylic	2 3	17 - T8 - 17W 24" U31 - T8U - 31W 1 5/8"	SD - Steel door (with cam latches)	SS5 - T5 Instant Start SSBR - Biax Program Rapid Start	F - Fusing FC1 - 6' 3/8" flex, 3 #18 leads (other types available)	120 - 120V 277 - 277V
LIFL - Flanged ¹	A125 - Pattern 12 Acrylic .125 19 - Pattern 19 Acrylic (others available upon request)	4 ² 6 ²	U32 - T8U - 32W 6" 40BX - Biax 40W 50BX - Biax 50W 55BX - Biax 55W	SL - Steel door (with spring loaded latches) RA - Regressed Aluminum door (with spring loaded latches) FA - Flat Aluminum door (with spring loaded latches)	SS5R - T5 Rapid Start SS5H0 - T5H0 (specify type) SS5D - T5 Dimming (specify type) SSOD - T8 Dimming (specify type) SSOL - T8 Low Watt SSOHL - T8 High Power Factor SSOR - T8 Rapid Start SSO10 - T8 <10% THD Instant Start (For dual ballasts add "2" Example: SS02)	MA/AUX - Master / Auxiliary JP - Job packed without cartons LM - Lamps installed (specify) EM - Emergency Pack (Small can only) EMDL - Emergency Pack Damp Location TP - Tamper Resistant Door Frame MWA - Aluminum interior reflector MWS - Silver interior reflector HR - Heat Removal WG - Wireguard (SD door only) NYC - 20 GA. Housing	347 - 347V UE - Universal Electronic (120-277V)

FOOTNOTES:

- 1 - See the Flanged Troffer Mounting Data section for details.
- 2 - T8 Straight Lamp and Biax Only