

LTHO

LED
FIXTURE / RETROFIT KIT
HIGH OUTPUT LED TROFFER



FOR USE IN AMBIENT AND GENERAL LIGHTING APPLICATIONS

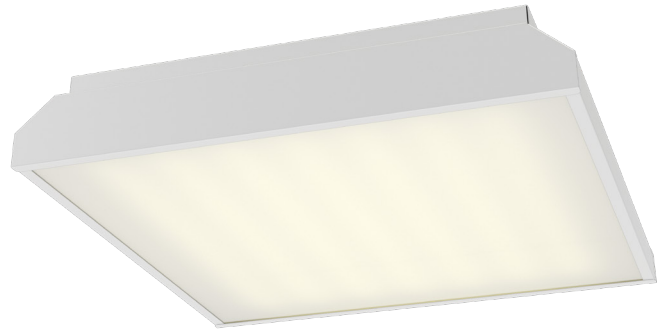
PROJECT
TYPE
PART NUMBER

FEATURES

All Aluminum construction for superior heat transfer & component life

Increases light output while decreasing wattage by more than 50%

Provides even wide spread illumination using a dependable light engine with an L70 of greater than 150,000 hours



SPECIFICATIONS

CONSTRUCTION

The solid aluminum construction minimizes weight while maximizing rigidity.

REFLECTOR

Best efficacy of mid-level power LEDs, 80+ CRI, utilizes aluminum substrate to provide an advanced thermal management system.

HOUSING

Fits in most troffer housings.

OPTICS

Standard lens offering in clear or frosted acrylic, polycarbonate available upon request.

ELECTRICAL

LED Light Engine designed for reliability and long life operation
Standard 0-10V dimming to 1%
120 - 277 V standard; 347V or 480V available

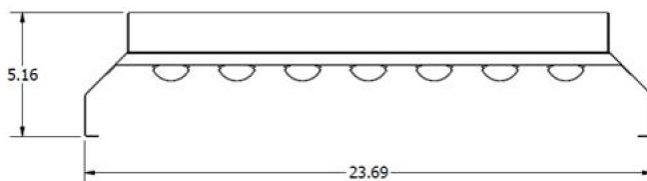
CONTROLS

Individual or grouping control with many solutions available
Consult factory for specific requirements

LISTINGS

DesignLights Consortium 5.1 qualified, see DLC QPL
ETL safety certified for damp locations
Standard 5 year warranty / 10 year warranty available upon request

DIMENSIONAL INFORMATION



USA DESIGNED • USA MANUFACTURED • USA ASSEMBLED
ENERGY SOLUTIONS INTERNATIONAL • WEST ST PAUL, MN • WWW.ESLIGHTING.COM • (651) 268 - 6060



ORDERING INFORMATION

STYLE	SIZE	LIGHT ENGINE		COLOR TEMP	OPTIONS	OPTIONS (CONTINUED)
F FIXTURE	22LT 2' x 2'	2' X 2'	2' X 4'	35 3500K	D PREWIRED FOR 0-10V DIMMING	OBS ON BOARD SENSOR
K RETROFIT KIT	24LT 2' x 4'	D2N5HO 36W 5780 LUMENS	D4Y0HO 71W 11559 LUMENS	40 4000K	SD STEP DIMMING	WG WIRE GUARD
MORE SIZE OPTIONS AVAILABLE, CONSULT FACTORY FOR MORE INFORMATION		D2H3HO 53W 8475 LUMENS	D41X5HO 105W 16611 LUMENS	50 5000K	CL CLEAR FLAT LENS	EM EMERGENCY DRIVER
		D2Y0HO 71W 11409 LUMENS	D41M0HO 143W 22819 LUMENS	3550* 3500K - 5000K (SELECTABLE)	FR-FL FLAT FROSTED LENS	RGBW* COLOR CHANGING WITH VARIOUS CONTROL OPTIONS AVAILABLE
		D2Z8HO 88W 13937 LUMENS	D41Y5HO 176W 27874 LUMENS	2765* 2700K - 6500K (ADJUSTABLE)	FR-CU CURVED FROSTED LENS	
		D21X5HO 105W 16611 LUMENS	D42X0HO 210W 33101 LUMENS			
		D21L3HO 123W 19300 LUMENS	D42M5HO 246W 38506 LUMENS			

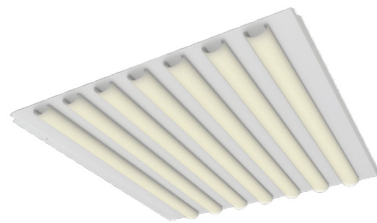
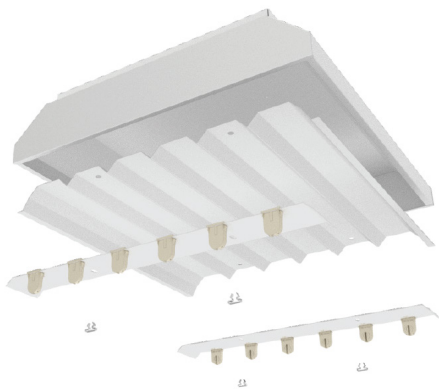
Output data based on open bottom, no flat lens

CUSTOM OPTIONS

* 3550 adder for field-selectable via onboard switches

* 2765 and RGBW adders are options only available using a compatible control system

ADDITIONAL GRAPHICS



For retrofit, remove existing socket bars, reflector, and ballast. Attach retrofit kit with self tapping screws.

