



SIZE	NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
6'	6000	5920	60 W
4'	4000	4200	40 W

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%

FEATURES

The FPL2 series LED Linear Panel is an energy-efficient, low maintenance alternative to traditional linear fluorescent, can be recessed in grid ceiling types – providing a flexible general lighting solution for commercial environments such as offices, classrooms and public spaces, especially suitable for aisle application. The luminaires deliver up to 100 lm/W.

LUMENS	4ft - 4000 6ft - 6000
CCT	30K, 35K, 40K
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
SIZE	4' and 6'
MOUNTING	Recessed, Suspended, Surface Mount
DIMMING & CONTROL	0-10V Flicker Free 1% Dimming Standard (DIM10)
EMERGENCY	10W - Up to 1000L output (Bodine BSL310) 20W - Up to 2000L output (Bodine BSL20)
LIFETIME	L70 at 60,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



MAINTENANCE

The driver is removable and upgradable even after luminaire installation. Luminaire can be regularly and safely wiped down to ensure optimal performance.

OPTICAL SYSTEM

The proprietary optical system utilizes a unique combination of reflective and refractive optical components to achieve a uniform, aesthetically pleasing appearance. Use of a light guide plate creates even, glare-free illumination, while maintaining high efficiency.

CONSTRUCTION

Heavy duty 20-gauge cold rolled steel back panel and aluminum frame, post-painted and engineered for maximum strength and extended life. All corners interlock to prevent aesthetic damage to the luminaire, with sides and corners uniformly turned in and hemmed to remove sharp edges for safe handling and easy installation. Luminaire is supplied with multiple wiring entrances for easy daisy chain of luminaires, to add power packs, whips, or other accessories in the field, or for continuous row mounting.

FINISH

Post-painted with a 93% reflective white coat to improve luminaire efficacy, with all body components seamlessly interlocked for added structural strength.

MOUNTING

Luminaires accommodate lay-in ceilings, Slot T, and T-bar suspension systems for 5/8" and 3/8" ceiling thicknesses. Four corner tie points are standard for safety wire support when required, with built-in earthquake clips, standard. Luminaires may be available with flange kits, surface mounted kits, and other options.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120/277V input. Available in 347V, produce less than 20% THD, and have a power factor of .90 to 1.00.

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.

WARRANTY

Five-year warranty for parts and components. (Labor not included)

LISTINGS

c-UL-us - Listed for Feed Through Wiring.

Listed for DLC.

Can be used to comply with Title 24, non residential lighting requirements.

Example: **4-FPL2-LED-4000L-DIM10-MVOLT-30K-85**

Example: **6-FPL2-LED-6000L-DIM10-MVOLT-30K-85**

FIXTURE SIZE	SERIES	TYPE	4 FT LUMEN	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	OTHER OPTIONS
4 - 4'	FPL2 - LED	LED	4000L - 4000 lumens	DIM10 - 0-10V Dimming	MVOLT	30K	85	0-EMG-LED-10W	FBF - Internal Slow Blow Fuse
6 - 6'	Flat Panel		6000L - 6000 lumens			35K		0-EMG-LED-20W	SBF - Radio Interference
						40K			RIS - Suppressor
									USA - Made in America
									Compliance
									LMFC-011 - Digital Lighting Manager