













NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1000	1020	9 W
1500	1503	13 W
2000	2120	18 W

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

## **FEATURES**

The Slim Linear Recessed Panel, designed for 6-inch narrow apertures, integrates seamlessly with TechZone systems. It features an optimized light guide plate, ensuring uniform, low-glare illumination. This panel is equipped with a 3 Watt, 4 CCT selectable light source, providing flexible design and application options. Its installation process is straightforward, supporting continuous row mounting and enhancing ceiling aesthetics. Crafted with a seamless aluminum matt white frame and reinforced with a robust steel back plate, the panel maintains a sleek 6-inch profile, free from any crinkles or bows. Additionally, it offers various lumen packages with impressive efficacies of up to 135 lumens per watt, making it an idealsolution for grid ceiling environments.

LUMENS	1000, 1500, 2000	
CCT	30K/35K/40K/50K	
CRI	85+	
COLOR QUALITY	3 Step MacAdam Ellipse	
SIZE	2'	
MOUNTING	Recessed	
DIMMING & CONTROL	0-10V Flicker Free 10% 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 installation. Luminaire can be regularly and safely wiped down for peak performance.

### **OPTICAL SYSTEM**

Backlit design provides exceptional light distribution. Illumination is spread across the entire surface of the panel, emitting soft, even light. A 110-degree beam angle ensures clear, shadow-free light.

#### CONSTRUCTION

20-gauge cold rolled steel body, post-painted for durability. White finish standard. All corners are rounded for safe handling. Multiple wiring entrances allow for easy access.

### **MOUNTING**

Easy to install. Mounting hardware included. Accommodates lay-in ceilings, Slot T, and T-bar suspension systems for 5/8" and 3/8" ceiling widths. Four corner tie points and built-in earthquake clips come standard. Options for flange kits, surface mounted kits, and more. SMK required if suspending the fixture.

## **DRIVER ELECTRICAL INFORMATION**

The LED driver is rated for 50 to 60Hz at 120V/277V input, produces less than 20%THD, and has a power factor between 90% and 100%, and is thermally protected for additional safety. Junction box and driver can be accessed from side or above the ceiling. Junction Box is Listed for through branch circuit wiring.

### **FINISH**

The fixture housing exhibits a high-reflectance white finish, achieved through the application of an electrostatically applied polyester powder coat paint. This method ensures both durability and consistent luminous uniformity.

## **OPERATING TEMPERATURE**

Suitable for ambient temperature applications as low as -20°C (40°F) to 40°C (104°F).

# **DIMMING & DRIVER INFORMATION**

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

### **WARRANTY**

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

### **LISTINGS**

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

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

Damp location rated.

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## 2-FPL2-BL-LED-1000L/1500L/2000L-DIM10-MVOLT-30K/35K/40K/50K-85



