



**ENERGETIC**  
LIGHTING

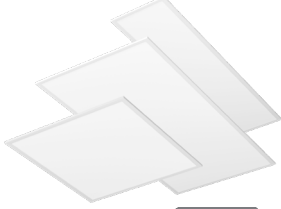
Project:	Catalog #:	Type:
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Prepared by:	Notes:	Date:
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## BPL Series

LED Backlit Panel Fixture

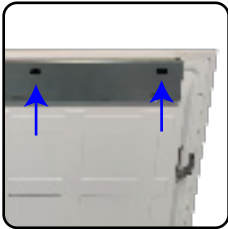
CCT&Wattage-Selectable • 1x4, 2x2, 2x4 options



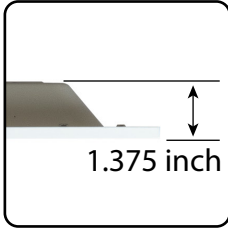
### KEY FEATURES

- Compact, narrow, and ultra light weight makes for an easy overhead installation
- EZCCT field-selectable CCT - 3500K, 4000K & 5000K @ >80 CRI
- EZWATT field-selectable wattage allow option for reduced wattage for greater energy savings
- Energy efficient at minimum 125 lumens per watt
- Innovative thin-profile back-lit design provides a consistent even panel of light without any shadows
- Suitable for dry or damp location installations
- Dimmable down to 10% with 0-10v input standard
- Rated Type IC, suitable for insulation contact plenums
- Optional integrated occupancy sensor and/or emergency battery backup system available

### Highlights



Energetic Lighting's ezCCT and ezWatt feature allow user-selectable color temperature and wattage for multiple application use



Ultra-thin profile with back-lit lighting profile provides light weight handling without compromising light output quality



Built-in fold-out earthquake hooks as well as hole provided for plenum safety and suspension cable support



Standard knockouts provided on wiring compartment cover plate easily accommodates through-wiring installations

### Load Information

Input Voltage	120-347Vac
Power Factor	0.9
THD	20%
Low Temp Start	-25°C (-13°F)
Max Temp	45°C (113°F)

### Lumen Maintenance

Ambient Temp	TM-21 Lumen Maint. (50,000 hours)	Theoretical L70 (hours)
25°C	>70%	50,000

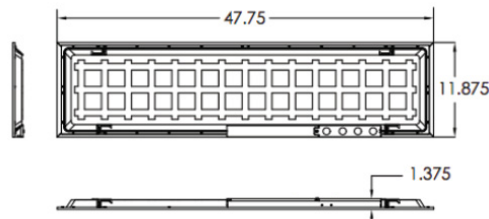
### Shipping Information

Single Item	Item dimensions	Item Weight
1x4 profile	11.9" x 47.75" x 1.38"	4.6 lbs
2x2 profile	23.74" x 23.74" x 1.38"	4.6 lbs
2x4 profile	23.74" x 47.75" x 1.38"	8.7 lbs

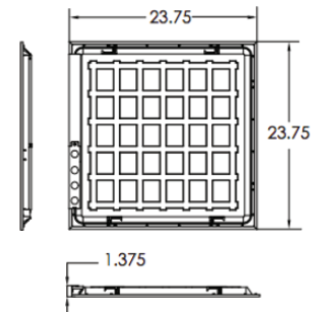
Unit pack	Items per Unit Pack	Unit pack dim.	Unit Pack Weight
1x4 profile	2 per unit pack	13.5" x 50" x 3.25"	11.6 lbs
2x2 profile	2 per unit pack	25.5" x 25.5" x 3.25"	11.1 lbs
2x4 profile	2 per unit pack	25.5" x 50" x 3.25"	21.2 lbs

### Dimensions

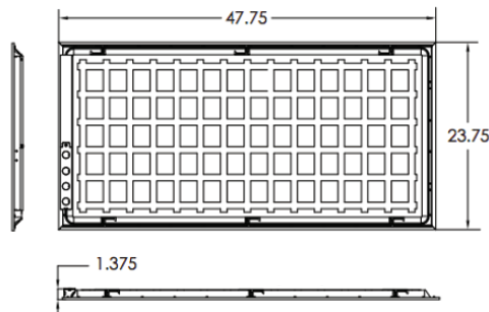
1x4 profile



2x2 profile



2x4 profile



**Specifications**

Catalog Logic	Order #	Lumens	Wattage	LPW	Color Temperature	CRI	Voltage	Dimming	Certifications	Pallet Qty
BPL1MP38E83550-DS	65174	2625, 3125, 3750 select (lumens)	21, 25, 30 select (W)	125+	3500K, 4000K, 5000K Selectable	80+	120-347 V	0-10v	ETL, DLC-Premium	TBA
BPL2MP38E83550-DS	65175	2625, 3125, 3750 select (lumens)	21, 25, 30 select (W)	125+	3500K, 4000K, 5000K Selectable	80+	120-347 V	0-10v	ETL, DLC-Premium	TBA
BPL4MP56E83550-DS	65173	4500, 5000, 5625 select (lumens)	36, 40, 45 select (W)	125+	3500K, 4000K, 5000K Selectable	80+	120-347 V	0-10v	ETL, DLC-Premium	TBA

**Model Number Nomenclature**

Series Prefix	Profile	Power Class	CRI	CCT	Occupancy Sensor	Emergency Battery Backup
<b>BPL</b>	<b>1</b>	<b>MP 38</b>	<b>E 8</b>	<b>3550</b>	<b>-DS M</b>	<b>E</b>
<b>BPL Series</b> Energetic LED Backlit Panel with CCT&W-select	<b>1</b> 1x4 <b>2</b> 2x2 <b>4</b> 2x4	<b>38</b> 21-25-30W <b>56</b> 36-40-45W	<b>8</b> 80 CRI	<b>3550</b> 3500K-4000K-5000K (select)	<b>M</b> Integrated occupancy sensor	<b>E</b> Integrated emergency battery backup system

\*Example: BPL2MP38E83550-DSM - 2-ft x 2-ft profile Backlit panel with selectable 21W, 25W, 30W power and selectable 3500K, 4000K, 5000K CCT, equipped with an integrated occupancy sensor

**Photometric Data**

Photometric data will be available shortly.



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L I G H T I N G

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### NOTES: