



Project:	Date:
Prepared by:	Notes:

# PATRIOT LED PANEL

*Edge Lit Flat Panel*

## Product Description:

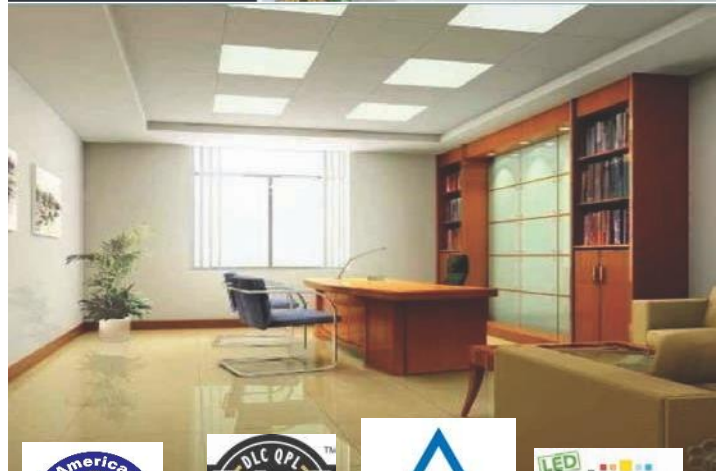
General illumination typically used to replace 2x2 and 2x4 fluorescent troffers. The Patriot Panel is designed to lay in drop ceilings in offices, schools, showrooms, airports, retail locations, and healthcare facilities. Ultra modern design with an industry leading 110 lumens per watt, the ALG PATRIOT PANEL is the ideal fluorescent lay-in replacement.

## Features:

- Edge-lit LED array with translucent diffuser provides uniform illumination
- Ultra-slim Aluminum Frame - <0.5inch
- Custom color temps available
- UL, cUL, TUV, DLC 4.0 listed
- LM-79, and IES available upon request
- 100,000 hour L70 lifespan
- Lumen efficacy is greater than 110 lumen/watt
- External UL Listed Class-2 Constant Current Driver
- Universal Voltage: 100-277V. \*100-382V available
- Multiple mounting options
- Suitable for damp locations
- High Power factor -.99
- Ease of installation and maintenance
- 0-10V dimming
- SMD 2835 LED chips
- Premium Meanwell Driver available upon request

## Applications:

- Office
- Healthcare
- Commercial
- Industrial
- Airport
- Conference Room
- Education
- Government
- Showroom
- Hotel



## Common Technical Data:

Color Temperature	2700K to 5000K
Beam Angle	120 Degrees
CRI	> 80
Operation Temperature	-20°C to 50°C
Efficiency	More than 110 LPW
Input Voltage	100-277VAC, *347 Available
Power Factor	More than 0.99
Rated Life	100,000 hours
Input Frequency	50/60Hz

[www.axisledlights.com](http://www.axisledlights.com)

Contact your Regional Account Manager  
Office: 614.633.7955  
[contact@alg-usa.com](mailto:contact@alg-usa.com)

**Home of the Patriot Tube!!**



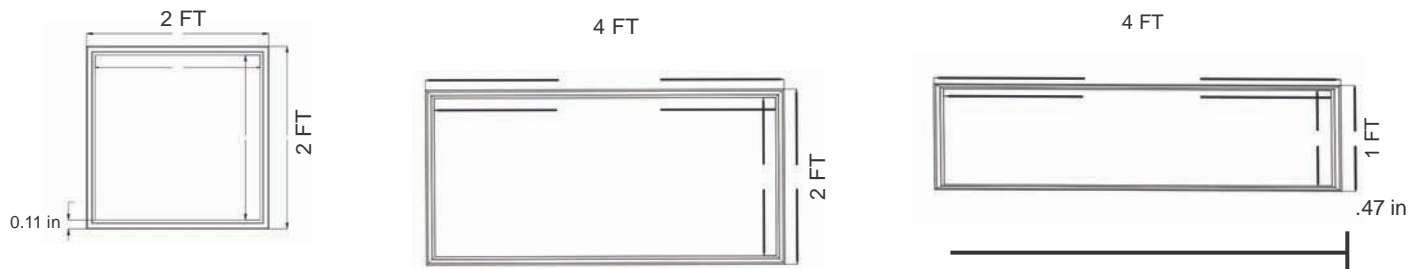
**AXIS LED GROUP, LLC**  
**US Regional Office**  
Dublin, OHIO

**Warehouses Located in:**  
Chicago, Dallas, Detroit,  
El Paso, Los Angeles,  
and Philadelphia



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## Edge Lit Flat Panel



## Product Specification:

Product Code	Length (FT)	Color Temperature	Certification	Description			Input Voltage	Lumens	Package/ Carton (cm)	Weight/ Carton (kg)
				CRI	Wattage	Dimmable				
PP-1X4-40W PREMIUM	1X4	4000K/5000K	DLC V4.0, UL, cUL and Lighting Facts	>80	40W	0-10V Dimming	AC100-277V	4400 lm	126" 37 11cm 2 pieces	9.8kg
PP-2X2-40W PREMIUM	2X2	4000K/5000K	DLC V4.0, UL, cUL and Lighting Facts	>80	30W	0-10V Dimming	AC100-277V	3300 lm	73 73 17cm 2 pieces	10.2kg
PP-2X2-40W PREMIUM	2X2	4000K/5000K	DLC V4.0, UL, cUL and Lighting Facts	>80	40W	0-10V Dimming	AC100-277V	4400 lm	73 73 17cm 2 pieces	10.2kg
PP-2X4-50W PREMIUM	2X4	4000K/5000K	DLC V4.0, UL, cUL and Lighting Facts	>80	50W	0-10V Dimming	AC100-277V	5500 lm	73 133 17cm 2 pieces	17.2kg
PP-2X4-75W PREMIUM	2X4	4000K/5000K	DLC V4.0, UL, cUL and Lighting Facts	>80	75W	0-10V Dimming	AC100-277V	8250 lm	73 133 17cm 2 pieces	17.2kg

\* Premium Mean Well Driver available upon request

\* Non-Dimmable driver available upon request

\* Custom color temperature available upon request

## Ordering Guide:

PP	1X4/2X2/2X4	30W/40W/50W/75W	N/D	3000K-5000K
Company Code	Panel Size	Wattage	Dimming/Non-Dimming	CCT

## Warranty:

This product has a warranty for a period of 10 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. ALG does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is an addition to the statutory rights in the country of purchase. ALG reserves the right to alter specifications without prior notice.

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