

DATA SHEET: CCT & POWER TUNABLE LED FLAT PANEL

The new Tunable Color Changing Patriot LED Flat Panels give YOU the power to change the brightness color temperature and wattage with a DIP switch! UL rated, these panels are made with durable aluminum and quality LEDs to maximize their lifespan. These are perfect for offices, hotels, lobbies, schools, restaurants, and hospitals.

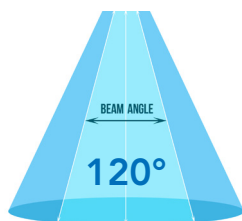
Our Patriot tunable Flat Panel Retrofit Kit are backed with our industry-leading 100,000-hours rated lamp life and 5-year warranty (10 year available). See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

PRODUCT BENEFITS

- Any watt & CCT can be adjust as client want, meets all potential demands. Save time, labor cost and no stock pressure.
- Color changeable with 4 watt changing 0-10V dimmable edge-lit panel light.
- Color changes from 3000K-3500K-4000K-5000K.
- Power changes from 20W to 50W.
- Earthquake proof hook included.
- Multiple Control Options.
- 5 Year Warranty - 10 Year Available.
- Rated hours: 100,000+ hours.

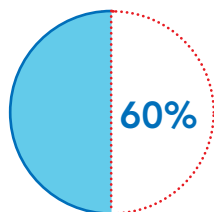


BEAM ANGLE



Patriot LED Light Distribution

CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

WARRANTY



Our Industry-Leading 10-Year Limited Warranty Guarantees Unsurpassed Quality

APPLICATIONS

- Office.
- Healthcare.
- Commercial.
- Industrial.
- Airport.
- Conference Rooms.
- Education.
- Government.
- Showrooms.
- Hotels.
- Retail.

ORDERING MODEL

PATRIOT TUBE	DIMMABLE	SIZE	WATTS	OPTIONS	CCT
PP	D = 0-10V Dimming, Wattage & CCT tunable	1X4 2X2 2X4	20W 30W 40W 50W	EM = Emergency	30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K
Product Code: example					
PPD-2x2- 20WT					





PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Rated Lamp Wattage	Lens	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Power Factor	THD	Protection
1X4 PATRIOT FLAT PANEL RETROFIT KIT														
PPD-1x4-20WT	Yes	20	Frosted	100-277VAC	3000K/3500K/4000K/5000K	2,500	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44
PPD-1x4-30WT	Yes	30	Frosted	100-277VAC	3000K/3500K/4000K/5000K	3,750	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44
PPD-1x4-40WT	Yes	40	Frosted	100-277VAC	3000K/3500K/4000K/5000K	5,000	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44
2X2 PATRIOT FLAT PANEL RETROFIT KIT														
PPD-2x2-20WT	Yes	20	Frosted	100-277VAC	3000K/3500K/4000K/5000K	2500	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44
PPD-2x2-30WT	Yes	30	Frosted	100-277VAC	3000K/3500K/4000K/5000K	3,750	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44
PPD-2x2-40WT	Yes	40	Frosted	100-277VAC	3000K/3500K/4000K/5000K	5,000	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44
2X4 PATRIOT FLAT PANEL RETROFIT KIT														
PPD-2x4-20WT	Yes	20	Frosted	100-277VAC	3000K/3500K/4000K/5000K	2500	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44
PPD-2x4-30WT	Yes	30	Frosted	100-277VAC	3000K/3500K/4000K/5000K	3,750	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44
PPD-2x4-40WT	Yes	40	Frosted	100-277VAC	3000K/3500K/4000K/5000K	5,000	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44
PPD-2x4-50WT	Yes	50	Frosted	100-277VAC	3000K/3500K/4000K/5000K	6,250	140l/w	>80	120°	100,000+	-30°C – 50°C	≥0.95	< 15%	IP44

PHYSICAL DATA

Product No.	Dimmable	Shell Material	Flicker/Non Flicker	LED Source (Pcs)	Environment	Dimensions ft(mm)	Certification	Net Weight
1X4 PATRIOT FLAT PANEL RETROFIT KIT								
PPD-1x4-20W	0-10V dimming, Wattage & CCT tunable	White Aluminum & High Quality LGP	Non Flicker	SMD 2835	Indoor / Dry	1*4 (1213*301*9)	DLC, UL, cUL and Lighting Facts	3.80 kg
2X2 PATRIOT FLAT PANEL RETROFIT KIT								
PPD-2x2-20W	0-10V dimming, Wattage & CCT tunable	White Aluminum & High Quality LGP	Non Flicker	SMD 2835	Indoor / Dry	2*2 (603*603*9)	DLC, UL, cUL and Lighting Facts	3.80 kg
2X4 PATRIOT FLAT PANEL RETROFIT KIT								
PPD-2x4-20W	0-10V dimming, Wattage & CCT tunable	White Aluminum & High Quality LGP	Non Flicker	SMD 2835	Indoor / Dry	2*4 (1213*603*10)	DLC, UL, cUL and Lighting Facts	6.30 kg

ACCESSORY KITS

Surface Mounting Fixture		2x2ft
		1x4ft
		2x4ft
Hang kits		2pcs a set for 2x2
		3pcs a set for 1x4/2x4
Sensor	Built-in microwave motion sensor +the required connecting box for Panel	

PACKAGE

Item	CTN Size cm	40HQ qty
2x2ft,2pcs/ctn	65x65x8	4320
1x4ft,2pcs/ctn	125x35x8	4182
2x4ft,2pcs/ctn	125x65x8	2280