



LED Thin Panel Lights, 2x4 ft, Dimmable

36 and 45 Watts – 100 to 277VAC – 120° Wide Beam – 3000K, 4000K or 5000K



FEATURES

- 5 Year LEDtronics Warranty
- Lumen Maintenance over 70% @ 50,000+ Hours
- Energy Savings up to 75% over Fluorescents
- Solid State – Shock & Vibration Proof
- LM80 SMD Chips: High Lumen, High CRI, No Heat
- White Trim Aluminum Frame, PMMA LED Diffuser Plate, Frosted PS Diffuser Offers High Uniformity & Transmission, No Glare
- Continuous Dimmability: 0-10V, 0-100KΩ, PWM
- UL/cUL Listed: E471997 (BDPE24DUA-36WA-XXXXX)
- UL Recognized, Double Insulated, External LED Driver
- No UV or IR, No Glass, No Mercury – RoHS Compliant

APPLICATIONS

- Recessed Luminaires for Ambient Lighting of Interior Commercial Spaces
- Ultraslim Profile Fits Seamlessly into Standard Dropped Ceiling Troffer & Parabolic Fixtures
- Industrial Area Lighting
- Office Lighting
- Hospital & Hospitality Lighting
- Conference Room Lighting
- Retail & Convenience Store Lighting
- Commercial Area Lighting
- School/College/University Lighting

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

36 Watts

Replaces Fluorescent Fixtures up to 98W

CLL2X4DB-36W-XIW-101D (3000K)

CLL2X4DB-36W-XNW-101D (4000K)

CLL2X4DB-36W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	4000K	5000K
LED Emitted Color	Warm White	Natural White	Pure White
Input Power	35 Watts		
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	-	-	0.295 A
Total Lumens	3291 lm	3373 lm	3456 lm
Max. Candela	-	-	1340 cd
Efficacy	94 lm/W	96 lm/W	98 lm/W
Power Factor	>0.9	>0.9	>0.9
Illumination Angle	120°	120°	120°
CRI	85	85	85
Dimmability	0-10V, 0-100KΩ, PWM		
Housing	Aluminum / White Color		
Light Guide Plate	4mm, PMMA		
Diffuser Plate	Frosted White / Polystyrene		
Protection Rating	IP20 (Indoor Use Only)		
Oper. Temperature	-4°F ~+113°F / -20°C ~+45°C		
Dimensions	47.75 x 23.74 x 0.35 inch / 1213 x 603 x 9 mm		
Weight	15.6 lbs / 7.08 kg (w/Power Supply)		



2 x 4 ft

45 Watts

Replaces Fluorescent Fixtures up to 130W

CLL2X4DB-45W-XIW-101D (3000K)

CLL2X4DB-45W-XNW-101D (4000K)

CLL2X4DB-45W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	4000K	5000K
LED Emitted Color	Warm White	Natural White	Pure White
Input Power	43 Watts		
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.360 A	0.370 A	0.595 A
Total Lumens	4032 lm	4132 lm	4233 lm
Max. Candela	1500 cd	1550 cd	2180 cd
Efficacy	95 lm/W	97 lm/W	99 lm/W
Power Factor	>0.9	>0.9	>0.9
Illumination Angle	120°	120°	120°
CRI	85	85	85
Dimmability	0-10V, 0-100KΩ, PWM		
Housing	Aluminum / White Color		
Light Guide Plate	4mm, PMMA		
Diffuser Plate	Frosted White / Polystyrene		
Protection Rating	IP20 (Indoor Use Only)		
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C		
Dimensions	47.75 x 23.74 x 0.35 inch / 1213 x 603 x 9 mm		
Weight	15.6 lbs / 7.08 kg (w/Power Supply)		

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LEDTRONICS®

Creating the Future of LED Light Since 1983™



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