



LED Thin Panel Lights, Dimmable

1x4, 2x2 & 2x4 ft Sizes – 36 to 72 Watts – 100 to 277VAC – 120° Wide Beam – 3000K, 3500K, 4000K & 5000K



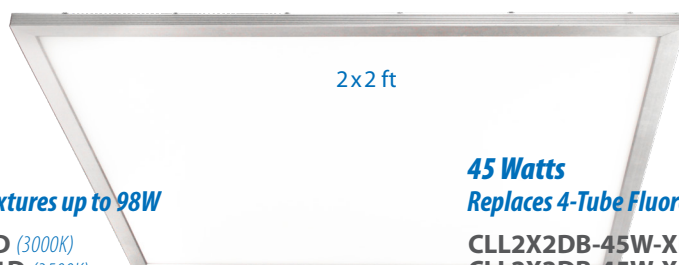
FEATURES

- 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 (E491975), Title 24 Compliant
- UL Recognized, Double Insulated, External LED Driver
- No UV or IR, No Glass, No Mercury – RoHS Compliant
- Options: Other Colors / Wattages / Sizes Available

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

40 Years of LEDtronics Design, Engineering & Manufacturing Experience



2x2 ft

36 Watts

Replaces 4-Tube Fluorescent Fixtures up to 98W

CLL2X2DB-36W-XIW-101D (3000K)

CLL2X2DB-36W-XMW-101D (3500K)

CLL2X2DB-36W-XNW-101D (4000K)

CLL2X2DB-36W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	3500K	4000K	5000K
LED Emitted Color	Warm White	Medium White	Natural White	Pure White
Input Power	36 Watts			
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	0.299 A			
Max. Candela	1103 cd			
Total Lumens	3960 lm	3960 lm	4140 lm	4140 lm
Efficacy	110 lm/W	110 lm/W	115 lm/W	115 lm/W
Power Factor	0.90			
Illumination Angle	120°			
CRI	81.9	81.9	81.9	82.8
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	23.74 x 23.74 x 0.35 inch / 603 x 603 x 9 mm			
Weight	7.5lbs / 3.4 kg (w/Power Supply)			

45 Watts

Replaces 4-Tube Fluorescent Fixtures up to 130W

CLL2X2DB-45W-XIW-101D (3000K)

CLL2X2DB-45W-XMW-101D (3500K)

CLL2X2DB-45W-XNW-101D (4000K)

CLL2X2DB-45W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	3500K	4000K	5000K
LED Emitted Color	Warm White	Medium White	Natural White	Pure White
Input Power	45 Watts			
Input Voltage	100~277VAC (Tested @ 120VAC)			
Total Lumens	4950 lm	4950 lm	5175 lm	5175 lm
Efficacy	110 lm/W	110 lm/W	115 lm/W	115 lm/W
Power Factor	0.90			
Illumination Angle	120°			
CRI	81.7	81.7	81.7	82.7
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	23.74 x 23.74 x 0.35 inch / 603 x 603 x 9 mm			
Weight	7.5 lbs / 3.4 kg (w/Power Supply)			

LEDTRONICS
America's Premium Brand LED Company™



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LOG 609 / Rev 01-2023

Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

LED Thin Panel Dimmable Lights: 2x4 ft – 36, 45, 60 & 72 Watts

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106 609

2x4 ft

36 Watts – Replaces 2 T8 32W Fluorescent Tube Fixtures

CLL2X4DB-36W-XIW-101D (3000K)
CLL2X4DB-36W-XMW-101D (3500K)
CLL2X4DB-36W-XNW-101D (4000K)
CLL2X4DB-36W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	3500K	4000K	5000K
LED Emitted Color	Warm White	Medium White	Natural White	Pure White
Input Power	36 Watts			
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	0.297 A			
Max. Candela	1341 cd			
Total Lumens	3960 lm	3960 lm	4140 lm	4140 lm
Efficacy	110 lm/W	110 lm/W	115 lm/W	115 lm/W
Power Factor	0.90			
Illumination Angle	120°			
CRI	83.6	83.6	83.6	83.9
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)			

45 Watts – Replaces 3 T8 32W Fluorescent Tube Fixtures

CLL2X4DB-45W-XIW-101D (3000K)
CLL2X4DB-45W-XMW-101D (3500K)
CLL2X4DB-45W-XNW-101D (4000K)
CLL2X4DB-45W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	3500K	4000K	5000K
LED Emitted Color	Warm White	Medium White	Natural White	Pure White
Input Power	45 Watts			
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	0.361 A			
Max. Candela	1498 cd			
Total Lumens	4950 lm	4950 lm	5175 lm	5175 lm
Efficacy	110 lm/W	110 lm/W	115 lm/W	115 lm/W
Power Factor	0.90			
Illumination Angle	120°			
CRI	84.2	84.2	84.2	83.6
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)			



60 Watts – Replaces 4 T8 32W Fluorescent Tube Fixtures

CLL2X4DB-60W-XIW-101D (3000K)
CLL2X4DB-60W-XMW-101D (3500K)
CLL2X4DB-60W-XNW-101D (4000K)
CLL2X4DB-60W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	3500K	4000K	5000K
LED Emitted Color	Warm White	Medium White	Natural White	Pure White
Input Power	60 Watts			
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	0.493 A			
Max. Candela	1743 cd			
Total Lumens	6300 lm	6300 lm	6600 lm	6600 lm
Efficacy	105 lm/W	105 lm/W	110 lm/W	110 lm/W
Power Factor	0.90			
Illumination Angle	120°			
CRI	83.8	83.8	83.8	83.7
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)			

72 Watts – Replaces 4 T8 40W Fluorescent Tube Fixtures

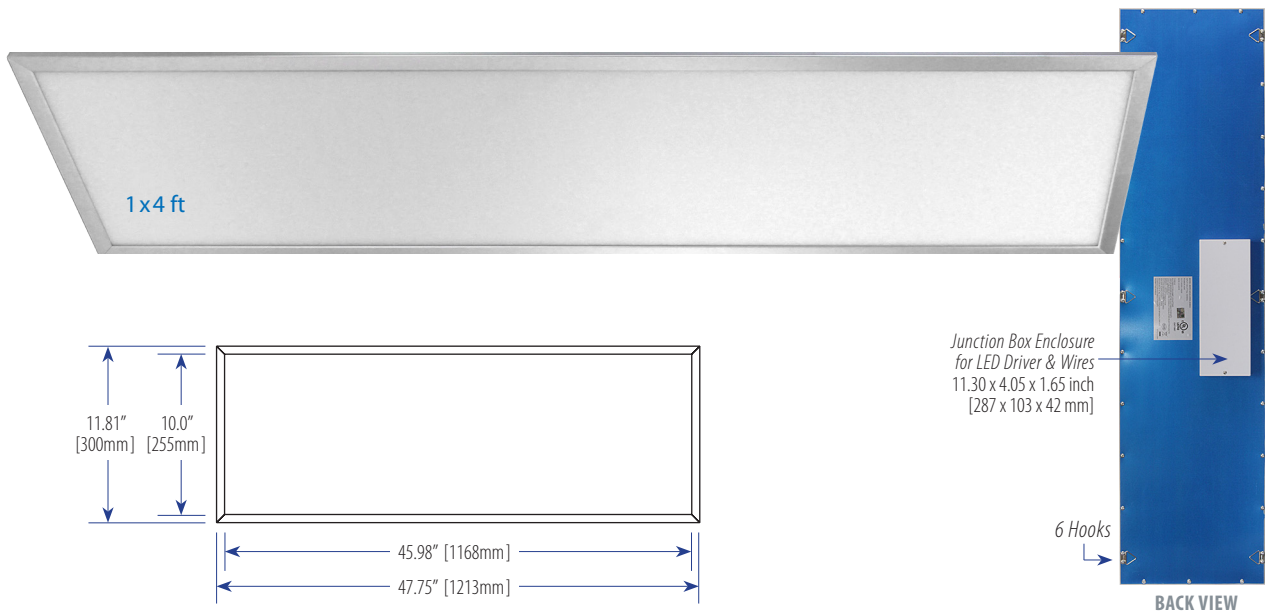
CLL2X4DB-72W-XIW-101D (3000K)
CLL2X4DB-72W-XMW-101D (3500K)
CLL2X4DB-72W-XNW-101D (4000K)
CLL2X4DB-72W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	3500K	4000K	5000K
LED Emitted Color	Warm White	Medium White	Natural White	Pure White
Input Power	72 Watts			
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	0.590 A			
Max. Candela	2181 cd			
Total Lumens	7560 lm	7560 lm	7920 lm	7920 lm
Efficacy	105 lm/W	105 lm/W	110 lm/W	110 lm/W
Power Factor	0.90			
Illumination Angle	120°			
CRI	83.6	83.6	83.6	83.4
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)			

LED Thin Panel Dimmable Lights: 1x4 ft – 36 & 45 Watts

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36 Watts

Replaces 2-Tube Fluorescent Fixtures up to 98W

CLL1X4DB-36W-XIW-101D (3000K)

CLL1X4DB-36W-XMW-101D (3500K)

CLL1X4DB-36W-XNW-101D (4000K)

CLL1X4DB-36W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	3500K	4000K	5000K
LED Emitted Color	Warm White	Medium White	Natural White	Pure White
Input Power	36 Watts			
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	0.274 A			
Max. Candela	918 cd			
Total Lumens	3960 lm	3960 lm	4140 lm	4140 lm
Efficacy	110 lm/W	110 lm/W	115 lm/W	115 lm/W
Power Factor	0.90			
Illumination Angle	120°			
CRI	81.8	81.8	81.8	82.8
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 11.8 x 0.35 inch / 1213 x 300 x 9 mm			
Weight	8.0 lbs / 3.6 kg (w/Power Supply)			

45 Watts

Replaces 2-Tube Fluorescent Fixtures up to 130W

CLL1X4DB-45W-XIW-101D (3000K)

CLL1X4DB-45W-XMW-101D (3500K)

CLL1X4DB-45W-XNW-101D (4000K)

CLL1X4DB-45W-XPW-101D (5000K)

Color Temp. (CCT)	3000K	3500K	4000K	5000K
LED Emitted Color	Warm White	Medium White	Natural White	Pure White
Input Power	45 Watts			
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	0.373 A			
Max. Candela	1154 cd			
Total Lumens	4950 lm	4950 lm	5175 lm	5175 lm
Efficacy	110 lm/W	110 lm/W	115 lm/W	115 lm/W
Power Factor	0.90			
Illumination Angle	120°			
CRI	83.2	83.2	83.2	82.8
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 11.93 x 0.35 inch / 1213 x 303 x 9 mm			
Weight	8.0 lbs / 3.6 kg (w/Power Supply)			



OPTIONAL ACCESSORIES (Sold Separately)

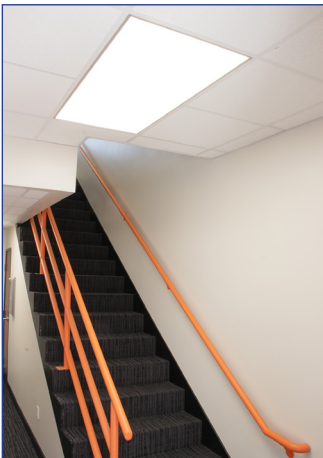
Surface Mounting Aluminum Fixture for Ceilings or Walls



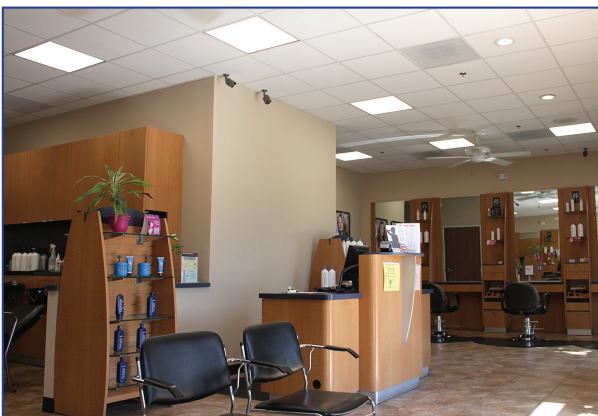
Silver or White Frame:

23.4 x 23.4 x 2.4 inch [608 x 608 x 62 mm]
12.0 x 47.9 x 2.4 inch [305 x 1218 x 62 mm]
23.4 x 47.9 x 2.4 inch [608 x 1218 x 62 mm]

APPLICATIONS



LEDtronics Thin Panel
Dimmable Lights
Illuminate Medical
Offices, Salons,
Reception Areas,
Hallways and Stairwells



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