

Specification Sheet: G2 LED Eco Thin Panel

The Energy Efficient LED Solution

Revolution Lighting's new G2 LED Eco Thin Panel fixture offers significant efficiency advantages over traditional fluorescent lighting. This energy-efficient LED luminaire maximizes the return on your lighting investment, delivering smooth light distribution through an edge-lit diffuser.

Our ultra-thin LED luminaires are up to 50% more efficient than their fluorescent counterparts; and when combined with your 0-10V dimming systems, they present even greater energy savings. Also available with battery backup, these G2 Eco Thin Panels install easily in T-bar drop ceilings or they can be chain/cable hung for application versatility. The Revolution Lighting G2 LED Eco Thin Panel fixtures also provide an 80,000-hour rated life and a 10-year warranty, significantly reducing your long-term operational and maintenance costs.

See Order Logic table below for our TAA-compliant products. Contact your Revolution Lighting representative for pricing or more information.

APPLICATIONS

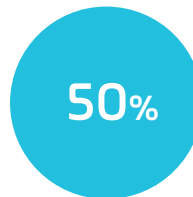
- Office
- Municipal
- Commercial
- Retail
- Showrooms
- Schools & Universities
- Hotels
- Hospitals & Clinics
- Assisted Living Facilities

ILLUMINATION ANGLE



Revolution Lighting Light Distribution

CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

WARRANTY



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

PRODUCT BENEFITS

OPERATIONAL

- 3X greater lamp life than fluorescent
- 80,000-hour lamp life reduces long-term maintenance costs
- Instant on, no warm-up time
- Low profile
- 0-10V dimming
- Battery-backup option

SAFETY

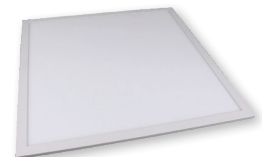
- No glass
- Negligible light depreciation over time
- Superior light output

SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable



2' x 4' Dimmable G2 Eco Thin Panel



2' x 2' Dimmable G2 Eco Thin Panel



1' x 4' Dimmable G2 Eco Thin Panel

ORDER LOGIC (Ex. G2ETP-22-30-F-35-D or G2ETP-22-30-F-35-D-BB)

Product Description	Dimensions	Rated Watts	Lens	CCT (K Temp)	Dimming Option	Battery Backup*	TAA
G2ETP = G2 Eco Thin Panel	- 14 = 1' x 4'	- 30 = 30W	- F = Frosted	30 = 3000	- D = 0-10V Dimming	- Blank = No Battery Backup - BB = Battery Backup	- Blank = Standard (non-TAA) - A = TAA (Trade Agreements Act)
		20 = 20W		35 = 3500			
	- 22 = 2' x 2'	- 30 = 30W		40 = 4000			
		40 = 40W		50 = 5000			
	- 24 = 2' x 4'	- 36 = 36W					
		50 = 50W					

* Battery backup available on 2' x 2' 30W and 2' x 4' 36W models only.



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TECHNICAL DATA (Subject to change.)

Catalog No.	Product SKU No.	TAA Option**	Rated Watts	Lens	Mounting	Voltage (VAC/ Battery)	Color Temp (K)	Rated Lumens	Rated Efficacy (lm/W)	CRI	Illumination Angle	Rated Life (Hours)	Operating Temp. (°F)
1' x 4' Dimmable G2 Eco Thin Panel													
G2ETP-14-30-F-30-D	157053-101	Yes	29.5	Frosted	T-Bar/Chain	120-277	3000	3,653	124	83	165	80,000	-4 to 113
G2ETP-14-30-F-35-D	157053-102	Yes	29.6	Frosted	T-Bar/Chain	120-277	3500	3,699	124	83	165	80,000	-4 to 113
G2ETP-14-30-F-40-D	157053-103	Yes	29.6	Frosted	T-Bar/Chain	120-277	4000	3,744	126	83	165	80,000	-4 to 113
G2ETP-14-30-F-50-D	157053-105	Yes	29.8	Frosted	T-Bar/Chain	120-277	5000	3,835	127	82	165	80,000	-4 to 113
2' x 2' Dimmable G2 Eco Thin Panel													
G2ETP-22-20-F-35-D	151051-102	Yes	19.9	Frosted	T-Bar/Chain	120-277	3500	2,537	127	81	165	80,000	-4 to 113
G2ETP-22-20-F-40-D	151051-103	Yes	19.9	Frosted	T-Bar/Chain	120-277	4000	2,554	128	81	165	80,000	-4 to 113
G2ETP-22-20-F-50-D	151051-105	Yes	19.9	Frosted	T-Bar/Chain	120-277	5000	2,587	130	84	165	80,000	-4 to 113
G2ETP-22-30-F-30-D	151053-101	Yes	27.7	Frosted	T-Bar/Chain	120-277	3000	3,558	128	81	165	80,000	-4 to 113
G2ETP-22-30-F-35-D	151053-102	Yes	28.1	Frosted	T-Bar/Chain	120-277	3500	3,608	128	81	165	80,000	-4 to 113
G2ETP-22-30-F-40-D	151053-103	Yes	28.1	Frosted	T-Bar/Chain	120-277	4000	3,657	130	81	165	80,000	-4 to 113
G2ETP-22-30-F-50-D	151053-105	Yes	28.5	Frosted	T-Bar/Chain	120-277	5000	3,756	131	82	165	80,000	-4 to 113
G2ETP-22-40-F-30-D	151054-101	Yes	37.9	Frosted	T-Bar/Chain	120-277	3000	4,787	126	82	165	80,000	-4 to 113
G2ETP-22-40-F-35-D	151054-102	Yes	38.3	Frosted	T-Bar/Chain	120-277	3500	4,841	126	82	165	80,000	-4 to 113
G2ETP-22-40-F-40-D	151054-103	Yes	38.3	Frosted	T-Bar/Chain	120-277	4000	4,894	127	82	165	80,000	-4 to 113
G2ETP-22-40-F-50-D	151054-105	Yes	38.6	Frosted	T-Bar/Chain	120-277	5000	5,000	129	82	165	80,000	-4 to 113
2' x 2' Dimmable G2 Eco Thin Panel with Battery Backup *													
G2ETP-22-30-F-30-D-BB	151053-101-BB	No	33	Frosted	T-Bar/Chain	120-277	3000	3,750	115	81	165	80,000	-4 to 113
G2ETP-22-30-F-35-D-BB	151053-102-BB	No	33	Frosted	T-Bar/Chain	120-277	3500	3,750	115	81	165	80,000	-4 to 113
G2ETP-22-30-F-40-D-BB	151053-103-BB	No	33	Frosted	T-Bar/Chain	120-277	4000	3,750	115	81	165	80,000	-4 to 113
G2ETP-22-30-F-50-D-BB	151053-105-BB	No	33	Frosted	T-Bar/Chain	120-277	5000	3,750	115	82	165	80,000	-4 to 113
2' x 4' Dimmable G2 Eco Thin Panel													
G2ETP-24-36-F-30-D	153051-101	Yes	35.4	Frosted	T-Bar/Chain	120-277	3000	4,305	121	83	165	80,000	-4 to 113
G2ETP-24-36-F-35-D	153051-102	Yes	35.6	Frosted	T-Bar/Chain	120-277	3500	4,342	122	83	165	80,000	-4 to 113
G2ETP-24-36-F-40-D	153051-103	Yes	35.6	Frosted	T-Bar/Chain	120-277	4000	4,378	123	83	165	80,000	-4 to 113
G2ETP-24-36-F-50-D	153051-105	Yes	35.8	Frosted	T-Bar/Chain	120-277	5000	4,415	123	82	165	80,000	-4 to 113
G2ETP-24-50-F-30-D	153054-101	Yes	48.7	Frosted	T-Bar/Chain	120-277	3000	6,184	126	83	165	80,000	-4 to 113
G2ETP-24-50-F-35-D	153054-102	Yes	49	Frosted	T-Bar/Chain	120-277	3500	6,239	127	83	165	80,000	-4 to 113
G2ETP-24-50-F-40-D	153054-103	Yes	49	Frosted	T-Bar/Chain	120-277	4000	6,294	128	83	165	80,000	-4 to 113
G2ETP-24-50-F-50-D	153054-105	Yes	49.2	Frosted	T-Bar/Chain	120-277	5000	6,403	130	83	165	80,000	-4 to 113
2' x 4' Dimmable G2 Eco Thin Panel with Battery Backup *													
G2ETP-24-36-F-30-D-BB	153051-101-BB	No	39	Frosted	T-Bar/Chain	120-277	3000	4,500	115	83	165	80,000	-4 to 113
G2ETP-24-36-F-35-D-BB	153051-102-BB	No	39	Frosted	T-Bar/Chain	120-277	3500	4,500	115	83	165	80,000	-4 to 113
G2ETP-24-36-F-40-D-BB	153051-103-BB	No	39	Frosted	T-Bar/Chain	120-277	4000	4,500	115	83	165	80,000	-4 to 113
G2ETP-24-36-F-50-D-BB	153051-105-BB	No	39	Frosted	T-Bar/Chain	120-277	5000	4,500	115	82	165	80,000	-4 to 113

Product is DLC-Premium

* Note: Rated Watts, Rated Lumens, and Rated Efficacy for the battery-backup models are nominal values based on limited sample testing.

** When ordering TAA-compliant products, include the extension "-A" after the SKU No., as shown in the Order Logic table.

Specification Sheet: G2 LED Eco Thin Panel

PHYSICAL DATA

Catalog No.	Product SKU No.	Product Dimensions (in.)	Product Weight (lb)
1' x 4' Dimmable G2 Eco Thin Panel			
G2ETP-14-30-F-30-D	157053-101	47.5L x 11.85W x 1.8H	8.4
G2ETP-14-30-F-35-D	157053-102	47.5L x 11.85W x 1.8H	8.4
G2ETP-14-30-F-40-D	157053-103	47.5L x 11.85W x 1.8H	8.4
G2ETP-14-30-F-50-D	157053-105	47.5L x 11.85W x 1.8H	8.4
2' x 2' Dimmable G2 Eco Thin Panel			
G2ETP-22-20-F-35-D	151051-102	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-20-F-40-D	151051-103	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-20-F-50-D	151051-105	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-30-F-30-D	151053-101	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-30-F-35-D	151053-102	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-30-F-40-D	151053-103	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-30-F-50-D	151053-105	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-40-F-30-D	151054-101	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-40-F-35-D	151054-102	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-40-F-40-D	151054-103	23.75L x 23.75W x 1.8H	7.1
G2ETP-22-40-F-50-D	151054-105	23.75L x 23.75W x 1.8H	7.1
2' x 2' Dimmable G2 Eco Thin Panel with Battery Backup			
G2ETP-22-30-F-30-D-BB	151053-101-BB	23.75L x 23.75W x 1.8H	8.0
G2ETP-22-30-F-35-D-BB	151053-102-BB	23.75L x 23.75W x 1.8H	8.0
G2ETP-22-30-F-40-D-BB	151053-103-BB	23.75L x 23.75W x 1.8H	8.0
G2ETP-22-30-F-50-D-BB	151053-105-BB	23.75L x 23.75W x 1.8H	8.0
2' x 4' Dimmable G2 Eco Thin Panel			
G2ETP-24-36-F-30-D	153051-101	47.5L x 23.75W x 1.8H	16.3
G2ETP-24-36-F-35-D	153051-102	47.5L x 23.75W x 1.8H	16.3
G2ETP-24-36-F-40-D	153051-103	47.5L x 23.75W x 1.8H	16.3
G2ETP-24-36-F-50-D	153051-105	47.5L x 23.75W x 1.8H	16.3
G2ETP-24-50-F-30-D	153054-101	47.5L x 23.75W x 1.8H	16.3
G2ETP-24-50-F-35-D	153054-102	47.5L x 23.75W x 1.8H	16.3
G2ETP-24-50-F-40-D	153054-103	47.5L x 23.75W x 1.8H	16.3
G2ETP-24-50-F-50-D	153054-105	47.5L x 23.75W x 1.8H	16.3
2' x 4' Dimmable G2 Eco Thin Panel with Battery Backup			
G2ETP-24-36-F-30-D-BB	153051-101-BB	47.5L x 23.75W x 1.8H	17.2
G2ETP-24-36-F-35-D-BB	153051-102-BB	47.5L x 23.75W x 1.8H	17.2
G2ETP-24-36-F-40-D-BB	153051-103-BB	47.5L x 23.75W x 1.8H	17.2
G2ETP-24-36-F-50-D-BB	153051-105-BB	47.5L x 23.75W x 1.8H	17.2