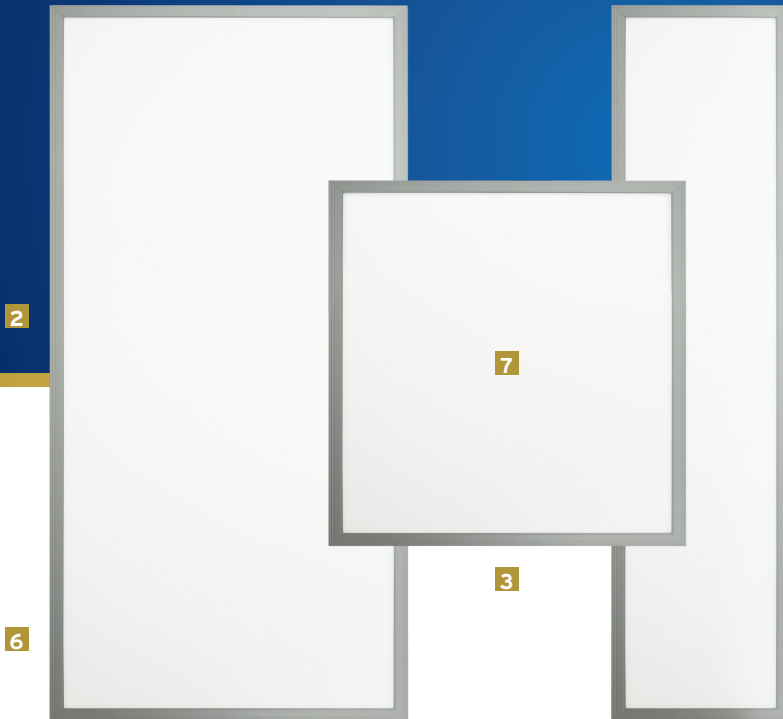## LED FLAT PANEL LIGHT FIXTURES

These flat panel LED fixtures reorient the light source to the panel and ensure brightness, providing a skylight-like appearance. An extruded aluminum frame, steel backing, removable junction box, quality LED driver, and versatile control options make the Flat Panel Troffer a quality, U.S. assembled product. At less than 1/2″ thick, our flat panels are extremely light and minimal – making them easy to install, and aesthetically pleasing to your current design.

FEATURES:

1. Less than 1/2″ thick
2. Fits standard 2x4
3. Fits standard 2x2
4. Fits standard 1x4
5. Flush, full coverage design reduces dirt and debris collection
6. Extruded aluminum frame
7. Smooth even distribution, spreads light out over the entire surface

ETG-T24-WL850-40W Side Profile

BENEFITS:

- Long-lasting, reduces maintenance costs
- 5 year warranty
- Units are designed to mount in ceiling grid or suspend by hanging with hooks
- Energy-efficient, eco-friendly LED lighting
- Easy installation in tight places like ceilings with shallow plenums and the whole unit can be replaced in seconds
- Reduces glare and harshness
- 0-10V and Triac dimming included
- Snap-on junction box/driver
- Easily install wired lighting controllers such as our new ETG-CSHOP-1
- L80 > 50,000 hrs
- L70 > 80,000 hrs

MODEL	CRI	CCT	LUMENS	TOTAL WATTS	LUMENS/WATTS	TEMPERATURE	L70 HOURS
2x4 Flat Panel							
ETG-T24-WL850-40W		5,000K	4,200	40	105		
ETG-T24-WL840-40W		4,000K	4,200	40	105		
ETG-T24-WL830-40W		3,000K	4,000	40	100		
ETG-T24-WL850-80W		5,000K	7,200	80	90		
ETG-T24-WL840-80W		4,000K	7,200	80	90		
ETG-T24-WL830-80W		3,000K	7,000	80	87.5		
2x2 Flat Panel	80					-10 to 40°C	>50,000
ETG-T22-WL850-40W		5,000K	3,600	40	90		
ETG-T22-WL840-40W		4,000K	3,500	40	87.5		
ETG-T22-WL830-40W		3,000K	3,500	40	87.5		
1x4 Flat Panel							
ETG-T14-WL850-40W		5,000K	3,600	40	90		
ETG-T14-WL840-40W		4,000K	3,500	40	87.5		
ETG-T14-WL830-40W		3,000K	3,500	40	87.5		

• Standard power is 120~277 VAC with 0 to 10 V dimming and triac dimming
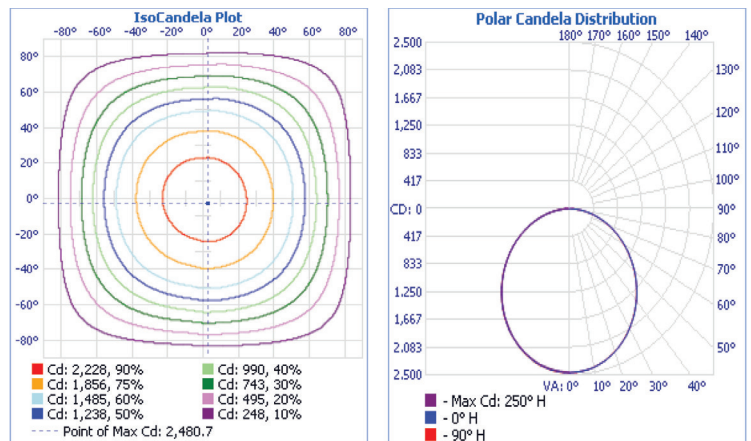 (Contact factory for additional power options)

FLAT PANEL THICKNESS COMPARISON:

Traditional Troffer 5.5"

Horner Flat Panel .4"

Back of Flat Panel showing wiring/power casing

MODEL	WEIGHT	DIMENSIONS*
2x4 Flat Panels	8.0 lbs.	47.7" L x 23.8" W x 0.4"H
2x2 Flat Panels	4.0 lbs.	23.8" L x 23.8" W x 0.4"H
1x4 Flat Panels	4.0 lbs.	47.7" L x 11.7" W x 0.4"H

*Height is panel only. 40 watt products have a power supply box that
 extend an additional 1.5", 80 watt products extend 2.75"

Isocandela Plot

Polar Candela Distribution

Representative photometric data - 2 x 4, 5000K, 80 watt shown