



Energy Harness® LED Back Lit Flat Panels are designed to replace traditional fluorescent troffer fixtures in drop or grid ceilings. These panels are easily installed in the same locations as existing lights or in new locations. With excellent distribution and uniform illumination, as well as the ability to adjust wattage and CCT, these lights are sure to improve the quality of your lighting. Give your fixtures a modern look while upgrading your light output, all while reducing your energy cost.

## Features

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- Available in 1x4, 2x2, 2x4
- CCT selectable by switch
- Wattage selectable by switch  
4 lumen packages per model
- Additional junction box for extra wiring room (included)
- Installation by drop ceiling, suspended, or surface mount
- Boards are top mounted for improved efficacy

## Applications

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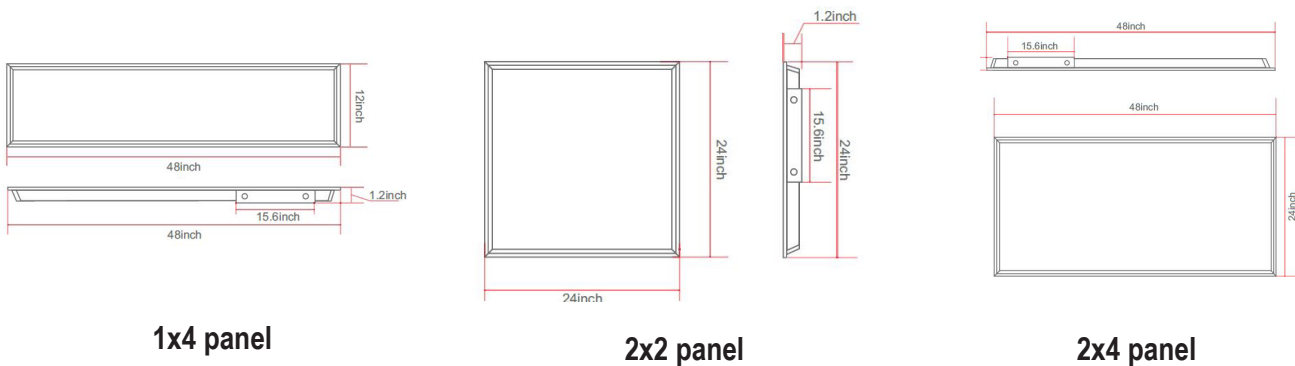
- Classrooms
- Offices
- Lobbies
- Hallways
- Conference rooms
- Common areas



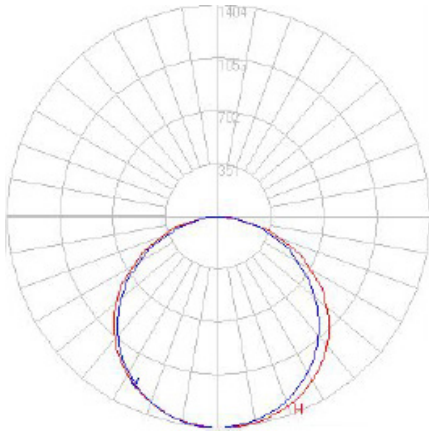
## Specifications

- IP 40 rated (indoor use)
- 0-10V dimmable
- Efficacy: > 125lm/w
- CRI > 80
- PF > .95
- Input Voltage: 120-277V
- Lifespan: > 50,000 hours
- Operating Temperature: -4°F - 113°F
- Fixture Trim: White Aluminum
- CCT: 3000K, 3500K, 4000K, 5000K
- LED Source: SMD2835
- THD < 15%

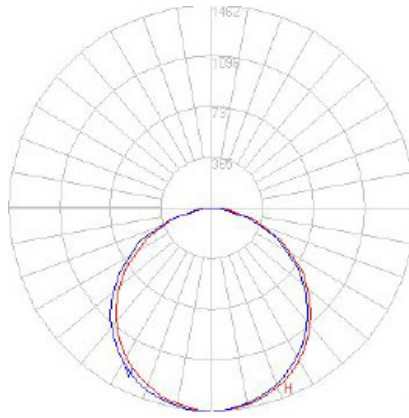
## Dimensions



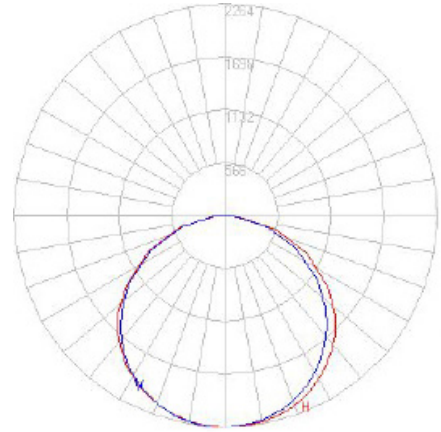
## Photometrics



**EHF-PANBL-1X4  
AT 35W IN 5000K**



**EHF-PANBL-2X2  
AT 35W IN 5000K**



**EHF-PANBL-2X4  
AT 35W IN 5000K**

## Lumen Packages

EHF-PANBL-1x4		EHF-PANBL-2x2		EHF-PANBL-2x4	
Wattage	Lumens	Wattage	Lumens	Wattage	Lumens
20	2500	20	2500	35	4375
25	3125	25	3125	40	5000
30	3750	30	3750	45	5625
35	4375	35	4375	50	6250

## Ordering Guide

Example Model Number: EHF-PANBL-2X4-50-277-CDM-BBU-BBB	
<b>Product</b>	EHF-PANBL-1x4-35 EHF-PANBL-2x2-35 EHF-PANBL-2x4-50
<b>Voltage</b>	277 = 120-277VAC
<b>Functionality</b>	CDM = CCT and Wattage Selectable by switch + 0-10V dimmable
<b>Accessories</b>	SMK = Surface Mount Kit SP = Surge Protection

**Model Number:** EHF - PANBL - \_\_\_\_ - \_\_\_\_ - 277 - CDM - \_\_\_\_

**Project Name:**

**Date:**

**Specified By:**