

Performance, uniformity, style.

The Encounter™ Series redefines ambient lighting by blending contemporary styling with innovative WaveStream™ LED technology. The result is exceptional performance and superior energy savings – all at an affordable price. The highly efficient LED system with advanced optical design delivers optimal light uniformity, resulting in soft, natural light for superior visual comfort. Encounter is a perfect balance of form and function, making it an ideal choice for commercial interiors.



Exceptional performance, significant energy savings

The highly efficient LED system with advanced optical design provides optimal light uniformity while delivering high performance efficacy up to 143 lumens per watt. With energy savings of over 60% compared to fluorescent troffers coupled with a projected life of 100,000 hours and paybacks can be less than two years when dimming and rebates are included.

Integrated sensor reduces time and complexity

Optional sensor system is optimized to meet energy codes for occupancy sensing and daylight harvesting and is factory wired to offer out-of-the-box operation. When the application demands more, an optional handheld remote is available for field adjustments. And, the system achieves the lowest installed cost as compared to traditional control products.

Construction

- Recessed: 2' x 2', 2' x 4', 1' x 4', 1' x 2', and Metric
- WaveStream LED technology with AccuAim™ optics
- Shallow depth: 3.25"
- cULus - Damp location listed and IC Rated

Performance

- High performance efficacy up to 143 lumens per watt
- 92% lumen maintenance at 100,000 hrs.
- Typical 85 CRI

Options

- Four Correlated Color Temperatures (CCT): 3000K, 3500K, 4000K, and 5000K
- Multiple lumen packages – 2' x 2': 1900-4300lm, 2' x 4': 3000-7400lm, 1' x 4': 1800-5100lm, 1' x 2': 800-3900lm
- Air vented versions
- 120-277V 50/60Hz or 347V 60Hz operation
- Emergency Battery Backups – EL7W and EL14W

Accessories

- Drywall frame kit
- Surface mount field install kits
- 0-10V wallbox dimmers
- Handheld programming remote for integrated sensor

Controls

- Includes 0-10V dimming driver (10%) standard with 0-10V 1% driver and step-dim driver also available
- DALI drivers (10% and 1%) available for complete digital energy management using Fifth Light addressable lighting controls
- Optional integrated sensor for occupancy and daylight dimming control

Warranty

- Five-year warranty

Stock and made-to-order (MTO)

- See available stock configurations below
- Refer to specification sheets for all MTO configurations

Stock Ordering Information

Catalog Logic	Description	Delivered Lumens	Wattage	Efficacy (lm/W)
24EN-LD2-67-UNV-L835-CD1-U	2x4, 6,700 Lumens, UNV, 3500K, 0-10V	6731	56.1	120
24EN-LD2-67-UNV-L840-CD1-U	2x4, 6,700 Lumens, UNV, 4000K, 0-10V	6866	56.1	122
24EN-LD2-54-UNV-L835-CD1-U	2x4, 5,400 Lumens, UNV, 3500K, 0-10V	5410	43.0	126
24EN-LD2-54-UNV-L840-CD1-U	2x4, 5,400 Lumens, UNV, 4000K, 0-10V	5518	43.0	128
24EN-LD2-45-UNV-L835-CD1-U	2x4, 4,500 Lumens, UNV, 3500K, 0-10V	4520	38.0	119
24EN-LD2-45-UNV-L840-CD1-U	2x4, 4,500 Lumens, UNV, 4000K, 0-10V	4610	38.0	121
22EN-LD2-34-UNV-L835-CD1-U	2x2, 3,400 Lumens, UNV, 3500K, 0-10V	3370	28.5	118
22EN-LD2-34-UNV-L840-CD1-U	2x2, 3,400 Lumens, UNV, 4000K, 0-10V	3437	28.5	121
22EN-LD2-25-UNV-L835-CD1-U	2x2, 2,500 Lumens, UNV, 3500K, 0-10V	2571	20.0	129
22EN-LD2-25-UNV-L840-CD1-U	2x2, 2,500 Lumens, UNV, 4000K, 0-10V	2622	20.0	131



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