



Energetic Lighting's™ E2PLM series is suitable for use in a broad range of commercial applications. Utilizing today's™ latest innovative LED solutions and technologies paired with world class manufacturing practices, the E2PLM provides customers an affordable LED back-lit panel offering with the perfect blend of design, performance, value and reliability. An extremely versatile product thanks to its low-profile design that is as shallow as many other higher priced edge-lit panels available today. As a result the E2PLM is well suited for installations with shallow plenum access. The E2PLM is a great choice for renovation opportunities replacing existing fluorescent luminaires or for new construction projects that require code compliant energy saving LED solutions. Ideally suited for office spaces, schools, retail, hospitality and healthcare applications, the E2PLM provides high quality illumination with optimal energy savings.

Features

- 1x4, 2x2 and 2x4 configurations available for design flexibility
- All configurations are DLC Premium qualified = maximized rebates
- 126 to 131 LPW provides 40-60% in energy savings vs. fluorescent
- Acrylic over-optics w/ polymer diffusing lens creates an extremely uniform visual aesthetic and provides targeted uniform illumination
- Ultra low-profile design (1.375"H) ideal for shallow plenum installs
- Die-formed steel housing won't flex during installation
- Extruded aluminum lens frame with visually seamless corners
- Reduced weight design makes for easier installation (1x4 & 2x4 @ 4.9 lbs, 2x4 @ 8.8 lbs = as much as 50% less vs. edge-lit fixtures)
- Multiple KOs w/ easy access wiring box = reduced installation time
- Available in 3500K, 4000K & 5000K @ >80 CRI for design flexibility
- 120-277V, 347V drivers with 0-10V dimming standard
- 88.8% lumen maintenance @ 60,000 hours - L89/60,000 (per IES TM21)
- Projected L70 @ 178,000 hours = maintenance free illumination (per IES TM21)

Applications

- Indoor
- Industrial
- Commercial
- Office
- Educational
- Healthcare
- Retail
- Hospitality
- Grocery
- Hallway

Specification

Order Number
Model Number
Configuration
Body Color/Finish
Base Type
Beam Angle
Optical Distribution

Lumen Output
Luminous Efficacy
Input Power
Equivalent Wattage
Input Voltage
Power Factor
THD
Color Temp (CCT)
Color Rend (CRI)
Lifetime Rating
Warranty
Dimmability
Operating Temp
Environment
Enclosed Install
DLC
Energy Star
Safety Cert
Weight
Dimensions

Dimensions and Packaging Info

Model Number
Item UPC
Case UPC
Master Carton UPC
Item(s) per pack
packs per case
Case per Master
Item weight
Case weight
Master Weight
Item pack dimensions
Case dimensions
Master dimensions